

? show files

[File 15] **ABI/Inform(R)** 1971-2007/Oct 18
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 16] **Gale Group PROMT(R)** 1990-2007/Oct 17
(c) 2007 The Gale Group. All rights reserved.
**File 16: Because of updating irregularities, the banner and the update (UD=) may vary.*

[File 148] **Gale Group Trade & Industry DB** 1976-2007/Oct 12
(c) 2007 The Gale Group. All rights reserved.
**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 160] **Gale Group PROMT(R)** 1972-1989
(c) 1999 The Gale Group. All rights reserved.

[File 275] **Gale Group Computer DB(TM)** 1983-2007/Oct 09
(c) 2007 The Gale Group. All rights reserved.

[File 621] **Gale Group New Prod. Annou.(R)** 1985-2007/Oct 12
(c) 2007 The Gale Group. All rights reserved.

[File 13] **BAMP** 2007/Oct W1
(c) 2007 The Gale Group. All rights reserved.

[File 75] **TGG Management Contents(R)** 86-2007/Oct W1
(c) 2007 The Gale Group. All rights reserved.

[File 95] **TEME-Technology & Management** 1989-2007/Oct W2
(c) 2007 FIZ TECHNIK. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2007/Oct 15
(c) 2007 The Gale Group. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2007/Oct 18
(c) 2007 Dialog. All rights reserved.

[File 476] **Financial Times Fulltext** 1982-2007/Oct 18
(c) 2007 Financial Times Ltd. All rights reserved.

[File 610] **Business Wire** 1999-2007/Oct 18
(c) 2007 Business Wire. All rights reserved.
**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 613] **PR Newswire** 1999-2007/Oct 18
(c) 2007 PR Newswire Association Inc. All rights reserved.
**File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 624] **McGraw-Hill Publications** 1985-2007/Oct 18

(c) 2007 McGraw-Hill Co. Inc. All rights reserved.

**File 624: Homeland Security & Defense and 9 Plat energy journals added Please see HELP NEWS624 for more*

[File 634] **San Jose Mercury** Jun 1985-2007/Oct 17

(c) 2007 San Jose Mercury News. All rights reserved.

[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Oct 15

(c) 2007 The Gale Group. All rights reserved.

[File 810] **Business Wire** 1986-1999/Feb 28

(c) 1999 Business Wire . All rights reserved.

[File 813] **PR Newswire** 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 625] **American Banker Publications** 1981-2007/Oct 10

(c) 2007 American Banker. All rights reserved.

[File 268] **Banking Info Source** 1981-2007/Sep W4

(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 626] **Bond Buyer Full Text** 1981-2007/Oct 11

(c) 2007 Bond Buyer. All rights reserved.

[File 267] **Finance & Banking Newsletters** 2007/Oct 15

(c) 2007 Dialog. All rights reserved.

; d s

Set	Items	Description
S1	6398729	S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT???) (7N) (DATA OR INFORMATION? ? OR INFO)
S2	361934	S (AUTOMATIC? OR AUTOMATED OR SELF? OR AUTO) (3N) (UPDATE? OR UP()DATE? ? OR REFRESH? OR RETRIEV? OR LOAD? OR CHANG? OR EFFECT? OR ADJUST? OR RECORDED OR REGISTER???)
S3	741757	S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (STEP? ? OR TREND? ? OR SEQUENCE? ? OR STAGE? ? OR PATTERN? ? OR CHARACTERISTIC? ?)
S4	2913498	S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (DATA OR INFO OR INFORMATION OR STATISTIC? ?)
S5	3960724	S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT???) (5N) (EACH OR EVERY OR SINGLE OR ONE OR SINGULAR OR DIFFERENT OR PARTICULAR)
S6	1270371	S (TIME OR SECOND? ? OR MINUTE? ? OR HOUR? ? OR DAY? ? OR DURATION? ? OR PERIOD? ?) (3N) (REMAINS OR REMAINING OR REMAINDER? OR AVAILABLE OR LEFT OR UNUSED)
S7	677	S AU=(COLLINGS, C? OR COLLINGS C? OR COLLINGS (2N)C? OR LACOMB, B? OR LACOMB B? OR LACOMB (2N)B? OR LAYUG, A? OR LAYUG A? OR LAYUG (2N)A?)
S8	3	S S7 AND S1
S9	1954	S S1 (7N) S2
S10	1	S S9 (7N) S3
S11	1	S S10 NOT S8

S12	118	S S9(7N)S4
S13	4	S S12(7N)S5
S14	4	S S13 NOT (S8 OR S11)
S15	0	S S12(10N)S6

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? t /3,k/all

8/3,K/1 (Item 1 from file:267) **Links**

Finance & Banking Newsletters

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04584232

Morgan Stanley and Fidelity Creates DC Product

Richard Collings

Investment Management Weekly

October 29,2001 **Document Type:** NEWSLETTER

Publisher: SECURITIES DATA PUBLISHING

Language: ENGLISH **Word Count:** 168 **Record Type:** FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

Richard Collings

Text:

...s client relationship expertise, while adding both firms' investment options into the mix.

The new product will also include online information, a self-directed brokerage option, and sales, marketing and employee education services.

The investment products...

8/3,K/2 (Item 2 from file:267) [Links](#)

Finance & Banking Newsletters

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04583868

New York Life Launches New Web Offerings

Richard Collings

Investment Management Weekly

October 15,2001 **Document Type:** NEWSLETTER

Publisher: SECURITIES DATA PUBLISHING

Language: ENGLISH **Word Count:** 231 **Record Type:** FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

Richard Collings

Text:

...The retirement site, for example, provides plan sponsors and participants with secure account access plus information on the firm's retirement products and services. The site includes data on the firm's investment products. The reformulated MainStay Funds site provides easier access and usage, including video commentaries by portfolio...

8/3,K/3 (Item 3 from file:267) [Links](#)

Finance & Banking Newsletters

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04577909

Thomson Financial Connects Buyers and Sellers

Richard Collings

Investment Management Weekly

April 16,2001 **Document Type:** NEWSLETTER

Publisher: SECURITIES DATA PUBLISHING

Language: ENGLISH **Word Count:** 257 **Record Type:** FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

Richard Collings

Text:

...a timely fashion," so that fund managers are not overwhelmed by a deluge of unwanted data.

The research and analytics group is offering products to serve as the phone line between brokers, who are selling the data, and money...

? t /3,k/all

11/3,K/1 (Item 1 from file:636) [Links](#)

Gale Group Newsletter DB(TM)

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02178178 .Supplier Number: 44100794 (USE FORMAT 7 FOR FULLTEXT)

ANTINORI DEVELOPING TRANSIT RESEARCH SYSTEM

Item Processing Report , v 4 ,n 18 , p N/A

Sept 16 , 1993

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 668

...new Automated Clearing

House (ACH) XCK format. Or, the bank will have the option of transferring the sequence numbers and other relevant information to an automatic photocopy retrieval module.

Things To Come

Currently, those photocopies would then have to be hand-stamped. Eventually, the module...

? t /3,k/all

14/3,K/1 (Item 1 from file:15) **Links**

ABI/Inform(R)

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00685204 93-34425

Unix for PCs: Upping the ante in desktop arena

Anonymous

InfoWorld v15n13 pp: 56

Mar 29, 1993

ISSN: 0199-6649 Journal Code: IFW

Word Count: 978

Text:

...communication. ToolTalk provides an application programming interface (API) that makes it easier for applications to exchange information and automatically update each other through object-based messaging or procedural techniques. The object capabilities allow developers to define parts of the...

14/3,K/2 (Item 2 from file:15) Links

ABI/Inform(R)

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00571286 91-45637

Presentation Graphics for DOS and Windows

Fridlund, Alan J.

InfoWorld v13n37 pp: 61-76

Sep 16, 1991

ISSN: 0199-6649 **Journal Code: IFW**

Word Count: 11971

Text:

...The best packages provide "hotlinks" to other programs; when you change your data, your charts change automatically. Some Windows packages support Dynamic Data Exchange and Object Linking and Embedding (one Windows program can control another). For a satisfactory score, a package must offer basic data...

14/3,K/3 (Item 1 from file:148). [Links](#)

Gale Group Trade & Industry DB

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06413722 **Supplier Number:** 13673541 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Unix vendors ready desktop assault; choice alone might not be enough to win the hearts and minds of PC users. (includes related article on Sun Microsystems Inc.'s, Novell Inc.'s and Santa Cruz Operation Inc.'s Unix-based products) (Enterprise Computing)

Radding, Alan

InfoWorld , v15 , n13 , p55(2)

March 29 , 1993

ISSN: 0199-6649

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 2403 **Line Count:** 00197

...communication. ToolTalk provides an application programming interface (API) that makes it easier for applications to exchange information and automatically update each other through object-based messaging or procedural techniques. The object capabilities allow developers to define parts of the...

14/3,K/4 (Item 1 from file:275) [Links](#)

Gale Group Computer DB(TM)

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01695349 **Supplier Number: 16192318 (Use Format 7 Or 9 For FULL TEXT)**

Beyond file service. (network operating system global directory and messaging services)

Wiseth, Kelli

MacUser , v10 , n10 , p121(3)

Oct , 1994

ISSN: 0884-0997

Language: ENGLISH Record Type: FULLTEXT; ABSTRACT

Word Count: 1514 Line Count: 00122

...track of all the objects -- users, services, and groups -- under its control. All StreetTalk servers automatically exchange update information to maintain complete databases of all StreetTalk objects, companywide. StreetTalk also maintains attributes, or extra information about each object, such as job title, location, and phone number.

Users don't access StreetTalk directly; they...

? show files

[File 2] **INSPEC** 1898-2007/Oct W1

(c) 2007 Institution of Electrical Engineers. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/Jul

(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 65] **Inside Conferences** 1993-2007/Oct 17

(c) 2007 BLDSC all rts. reserv. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Sep

(c) 2007 The HW Wilson Co. All rights reserved.

[File 256] **TecInfoSource** 82-2007/Sep

(c) 2007 Info.Sources Inc. All rights reserved.

[File 474] **New York Times Abs** 1969-2007/Oct 17

(c) 2007 The New York Times. All rights reserved.

[File 475] **Wall Street Journal Abs** 1973-2007/Oct 18

(c) 2007 The New York Times. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13

(c) 2002 The Gale Group. All rights reserved.

**File 583: This file is no longer updating as of 12-13-2002.*

[File 23] **CSA Technology Research Database** 1963-2007/Aug

(c) 2007 CSA. All rights reserved.

[File 139] **EconLit** 1969-2007/Sep

(c) 2007 American Economic Association. All rights reserved.

[File 56] **Computer and Information Systems Abstracts** 1966-2007/Sep

(c) 2007 CSA. All rights reserved.

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Set	Items	Description
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S1	184943	S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT???) (7N) (DATA OR INFORMATION? ? OR INFO)
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S2	76611	S (AUTOMATIC? OR AUTOMATED OR SELF? OR AUTO) (3N) (UPDATE? OR UP()DATE? ? OR REFRESH? OR RETRIEV? OR LOAD? OR CHANG? OR EFFECT? OR ADJUST? OR RECORDED OR REGISTER???)
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S3	92770	S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (STEP? ? OR TREND? ? OR SEQUENCE? ? OR STAGE? ? OR PATTERN? ? OR CHARACTERISTIC? ?)
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S4	218735	S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (DATA OR INFO OR INFORMATION OR STATISTIC? ?)
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S5 170768 S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR
THING? ? OR OBJECT? ? OR COMMODIT???) (5N) (EACH OR EVERY OR SINGLE OR ONE OR SINGULAR OR
DIFFERENT OR PARTICULAR)

S6 28627 S (TIME OR SECOND? ? OR MINUTE? ? OR HOUR? ? OR DAY? ? OR DURATION? ?OR
PERIOD? ?) (3N) (REMAINS OR REMAINING OR REMAINDER? OR AVAILABLE OR LEFT OR UNUSED)

S7 10 S AU=(COLLINGS, C? OR COLLINGS C? OR COLLINGS(2N)C? OR LACOMB, B? OR
LACOMB B? OR LACOMB(2N)B? OR LAYUG, A? OR LAYUG A? OR LAYUG(2N)A?)

S8 0 S S7 AND S1

S9 0 S S7 AND S2

S10 789 S S1 AND S2

S11 5 S S10 AND S3

S12 57 S S10 AND S4

S13 4 S S12 AND S5

S14 2 S S13 NOT S11

S15 0 S S12 AND S6

S16 3 S S10 AND S6

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? t s11/3,k/all

11/3,K/1 (Item 1 from file:2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)
INSPEC

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08203038 **INSPEC Abstract Number:** C2002-04-7160-021

Title: Web-based knowledge management for sharing product data in virtual enterprises

Author Sang Bong Yoo; Yeongho Kim

Author Affiliation: Dept. of Ind. Autom., Inha Univ., Incheon, South Korea

Journal: International Journal of Production Economics vol.75, no.1-2 p. 173-83

Publisher: Elsevier ,

Publication Date: 10 Jan. 2002 **Country of Publication:** Netherlands

CODEN: IJPEE6 **ISSN:** 0925-5273

SICI: 0925-5273(20020110)75:1/2L.173:BKMS;1-X

Material Identity Number: P531-2002-001

U.S. Copyright Clearance Center Code: 0925-5273/02/\$22.00

Language: English

Subfile: C

Copyright 2002, IEE

Title: Web-based knowledge management for sharing product data in virtual enterprises

Abstract: ...this paper, a Web-based knowledge management system is presented for facilitating seamless sharing of product data among application systems in virtual enterprises. Three types of knowledge, that is, metadata, ontology, and mapping relationships, and applications of these to sharing product data are explained. That knowledge provides users with a map of product data that helps them to locate proper information, enables a content-based search that can improve search effectiveness, and supports automatic translation and reuse of product data among different application systems throughout the product life cycle. The key technologies enabling the proposed approach include CORBA, Java, and data exchange standards such as STEP, EDIFACT, and XML. A prototype system is implemented to demonstrate the feasibility of the proposed...

Identifiers: ...product data sharing

11/3,K/2 (Item 1 from file:35) [Links](#)

Dissertation Abs Online

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01560932 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

PLANNING AND CONTROL OF WAREHOUSING SYSTEMS (DISTRIBUTION)

Author: VAN DEN BERG, JEROEN PETER

Degree: DR.

Year: 1996

Corporate Source/Institution: UNIVERSITEIT TWENTE (THE NETHERLANDS) (0237)

Source: Volume 5802C of Dissertations Abstracts International.

PAGE 715 . 193 **PAGES**

ISBN: 90-9010119-5

Publisher: UNIVERSITY OF TWENTE, P.O. BOX 217, 7500 AE ENSCHEDE, THE NETHERLANDS

...a class-allocation which minimizes the expected travel time for the storage and retrieval of **goods**. We demonstrate possible savings, using order **data** from the **automated** storage/**retrieval** system in the Yamaha Spare Parts Distribution Center, located in The Netherlands.

In the remainder... on (short term) control issues. First we look at the problem of finding a pick **sequence** for multiple **orders** in a carousel system, such that the rotation time of the carousel during the order-picking process is minimized.

Subsequently, we consider control problems that concern **automated** storage/**retrieval** systems. The first control problem that we investigate, is the problem where the storage/retrieval... the required input data is easily obtained. This holds for all methods. Examples of input **data** are: historical demand, machine velocities, positions of **goods**, et cetera.

11/3,K/3 (Item 1 from file:99) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Wilson Appl. Sci & Tech Abs

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1311019 **H.W. Wilson Record Number:** BAST96013362

Industries getting in step with STEP

Webb, Robert C ;

InTech v. 43 (Jan. '96) p. 26-7

Document Type: Feature Article **ISSN:** 0192-303X

Abstract: ...encouraging major process industry owners and architect engineers to support the international Standards for the **Exchange of Product (STEP)** model **data**. STEP aims to establish a comprehensive set of "languages" to enable **effective** use of **automated** computer-to-computer communications throughout the life cycle of a product, process, or facility.

11/3,K/4 (Item 1 from file:23) **Links**

Fulltext available through: USPTO Full Text Retrieval Options

CSA Technology Research Database

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0005122163 IP Accession No: 0230079

Detection of unusual data in online monitoring of wastewater processing

Kanaya, T; Hirabayashi, K; Fujita, I; Tsumura, K Yaskawa Electric Co, Ltd, Kitakyusyu, Jpn
Water Science & Technology , v 33 , n 1 , p 71-79 , 1996

Publisher: I W A PUBLISHING , Alliance House, 12 Caxton St , London , SW1H 0QS

Country Of Publication: UK

Publisher Url: <http://www.iwapublishing.com>

Publisher Email: publications@iwap.co.uk

Conference:

The 1995 IAWQ Specialized Conference on Sensors in Wastewater Technology, Copenhagen, Den, 10/25-27/95

Document Type: Conference Paper; Journal Article

Record Type: Abstract

Language: English

ISSN: 0273-1223

File Segment: Environmental Engineering Abstracts

Abstract:

A detection system is developed for unusual data which automatically checks six items of deviation from upper and lower limit, values, rate of change, and collating data from.....instruments based on the measuring data of the last 30 days. Accordingly, it enables to deal with characteristics of measuring instruments, situations of wastewater treatment plants, and seasonal changes automatically. This paper introduces automatic methods to establish judgement criteria, structure of this detection system and...

11/3,K/5 (Item 1 from file:139) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

EconLit

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597077

Title: Web-Based Knowledge Management for Sharing Product Data in Virtual Enterprises

Author: Yoo, Sang Bong; Kim, Yeongho

Author Affiliation: Inha U; Seoul National U

Journal Name: International Journal of Production Economics ,

Journal Volume & Issue: 75 1-2 ,

Pages: 173-83

Publication Date: 2002

Availability: http://www.elsevier.com/wps/find/journaldescription.cws_home/505647/description#description

ISSN: 0925-5273

Document Type: Journal Article

Abstract Indicator: Abstract

Title: Web-Based Knowledge Management for Sharing Product Data in Virtual Enterprises

Abstract: ...this paper, a Web-based knowledge management system is presented for facilitating seamless sharing of product data among application systems in virtual enterprises. Three types of knowledge, that is, metadata, ontology, and mapping relationships, and applications of these to sharing product data are explained. That knowledge provides users with a map of product data that helps them to locate proper information, enables a content-based search that can improve search effectiveness, and supports automatic translation and reuse of product data among different application systems throughout the product life cycle. The key technologies enabling the proposed approach include CORBA, Java, and data exchange standards such as STEP, EDIFACT, and XML. A prototype system is implemented to demonstrate the feasibility of the proposed...

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14/3,K/1 (Item 1 from file:2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)
INSPEC

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05376634 INSPEC Abstract Number: C9305-6115-020

Title: Applying attribute grammars to construct fault-tolerant environments for distributed software development

Author Feng, A.; Kikuno, T.; Torii, K.

Author Affiliation: Fac. of Eng. Sci., Osaka Univ., Toyonaka, Japan

Journal: IEICE Transactions on Information and Systems vol.E75-Dno.6 p. 810-18

Publication Date: Nov. 1992 **Country of Publication:** Japan

CODEN: ITISEF **ISSN:** 0916-8532

Language: English

Subfile: C

Abstract: When a group of developers are involved in the distributed development of some software **product**, they must communicate with one another frequently to **exchange information** about the **product**. To reduce the penalty of communication, the support environment should provide developers with their necessary **information** and **update the information automatically** while the **product** is modified by developers. Furthermore, the environment must meet the following requirements despite of workstation... ..Attribute values in each subtree $T_{i/(1 \leq i \leq m)}$ express the **information** about the **product** required by a developer. We introduce a set of redundant data and algorithms to meet...

Identifiers: ...exchange information;

14/3,K/2 (Item 1 from file:23) **Links**

Fulltext available through: USPTO Full Text Retrieval Options

CSA Technology Research Database

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0006237253 IP Accession No: 2001-11-055251; A01-28200

The problem with aviation COTS

Alford, Lionel D, Jr USAF, Wright-Patterson AFB, OH [Alford]

IEEE Aerospace and Electronic Systems Magazine (0885-8985), v 16, n 2, p 33-37, Feb. 2001

Publication Date: 2001

Publisher: Institute of Electrical and Electronics Engineers Inc., 445 Hoes Ln., Piscataway, NJ, 08854-1331

Country Of Publication: USA

Publisher Url: <http://iee.org>

Publisher Email: subscription-service@iee.org

Conference:

, UNITED STATES

Document Type: Journal Article

Record Type: Abstract

Language: ENGLISH

ISSN: 0885-8985

File Segment: Mechanical & Transportation Engineering Abstracts; Aerospace & High Technology

Abstract:

...is much less. The acquirer has no control over changes a manufacturer makes on **particular item**. When changes affect form, fit, interface, or mission characteristics, these changes become a significant problem... ..makes any changes, (2) purchasing enough spares for the total life of the system and **item**, (3) **purchasing** the servicing **information** support of the manufacturer, (4) purchasing manufacturer support for the item, (5) purchasing the full... the manufacturer, and (6) purchasing the full system support that would allow an integrator to **automatically** make the necessary **changes** to the system to accommodate any item changes. (CSA)

? t /3,k/all

14/3,K/1 (Item 1 from file:2) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

INSPEC

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05376634 **INSPEC Abstract Number:** C9305-6115-020

Title: Applying attribute grammars to construct fault-tolerant environments for distributed software development

Author Feng, A.; Kikuno, T.; Torii, K.

Author Affiliation: Fac. of Eng. Sci., Osaka Univ., Toyonaka, Japan

Journal: IEICE Transactions on Information and Systems vol.E75-Dno.6 p. 810-18

Publication Date: Nov. 1992 **Country of Publication:** Japan

CODEN: ITISEF **ISSN:** 0916-8532

Language: English

Subfile: C

Abstract: When a group of developers are involved in the distributed development of some software **product**, they must communicate with one another frequently to **exchange information** about the **product**. To reduce the penalty of communication, the support environment should provide developers with their necessary **information** and **update** the **information automatically** while the **product** is modified by developers. Furthermore, the environment must meet the following requirements despite of workstation... Attribute values in each subtree $T_{i/(1 \leq i \leq m)}$ express the **information** about the **product** required by a developer. We introduce a set of redundant data and algorithms to meet...

Identifiers: ...exchange information;

14/3,K/2 (Item 1 from file:23) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

CSA Technology Research Database

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0006237253 IP Accession No: 2001-11-055251; A01-28200

The problem with aviation COTS

Alford, Lionel D, Jr USAF, Wright-Patterson AFB, OH [Alford]

IEEE Aerospace and Electronic Systems Magazine (0885-8985) , v 16 , n 2 , p 33-37 , Feb. 2001

Publication Date: 2001

Publisher: Institute of Electrical and Electronics Engineers Inc. , 445 Hoes Ln. , Piscataway , NJ , 08854-1331

Country Of Publication: USA

Publisher Url: <http://iee.org>

Publisher Email: subscription-service@iee.org

Conference:

, UNITED STATES

Document Type: Journal Article

Record Type: Abstract

Language: ENGLISH

ISSN: 0885-8985

File Segment: Mechanical & Transportation Engineering Abstracts; Aerospace & High Technology

Abstract:

...is much less. The acquirer has no control over changes a manufacturer makes on **particular item**. When changes affect form, fit, interface, or mission characteristics, these changes become a significant problem... ..makes any changes, (2) purchasing enough spares for the total life of the system and **item**, (3) **purchasing** the servicing **information** support of the manufacturer, (4) purchasing manufacturer support for the item, (5) purchasing the full.. ...the manufacturer, and (6) purchasing the full system support that would allow an integrator to **automatically** make the necessary **changes** to the system to accommodate any item changes. (CSA)

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[File 348] **EUROPEAN PATENTS** 1978-2007/ 200741

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**File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070927UT=20070920

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**File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

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Set	Items	Description
S1	158663	S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT???) (7N) (DATA OR INFORMATION? ? OR INFO)
S2	89006	S (AUTOMATIC? OR AUTOMATED OR SELF? OR AUTO) (3N) (UPDATE? OR UP()DATE? ? OR REFRESH? OR RETRIEV? OR LOAD? OR CHANG? OR EFFECT? OR ADJUST? OR RECORDED OR REGISTER???)
S3	164918	S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (STEP? ? OR TREND? ? OR SEQUENCE? ? OR STAGE? ? OR PATTERN? ? OR CHARACTERISTIC? ?)
S4	210049	S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (DATA OR INFO OR INFORMATION OR STATISTIC? ?)
S5	430781	S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR THING? ? OR OBJECT? ? OR COMMODIT???) (5N) (EACH OR EVERY OR SINGLE OR ONE OR SINGULAR OR DIFFERENT OR PARTICULAR)
S6	120089	S (TIME OR SECOND? ? OR MINUTE? ? OR HOUR? ? OR DAY? ? OR DURATION? ? OR PERIOD? ?) (3N) (REMAINS OR REMAINING OR REMAINDER? OR AVAILABLE OR LEFT OR UNUSED)
S7	2	S AU=(COLLINGS, C? OR COLLINGS C? OR COLLINGS (2N)C? OR LACOMB, B? OR LACOMB B? OR LACOMB (2N)B? OR LAYUG, A? OR LAYUG A? OR LAYUG (2N)A?)
S8	0	S S7 AND S1
S9	596	S S1 (7N) S2
S10	4	S S9 (7N) S3
S11	43	S S9 (7N) S4
S12	16	S S11 (10N) S5
S13	13	S S12 NOT S10
S14	0	S S10 (3N) S6

k/all

10/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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01116937

SYSTEM AND APPARATUS FOR THE DISPENSING OF DRUGS

SYSTEM UND GERAT ZUR VERTEILUNG VON MEDIKAMENTEN

SYSTEME ET APPAREIL DE DISTRIBUTION DE MEDICAMENTS

Patent Assignee:

- **Cardinal Health 301, Inc.;** (7392940)
9380 Carroll Park Drive; San Diego, CA 92121; (US)
(Proprietor designated states: all)

Inventor:

- **BROADFIELD, Laird**
11007 Cloverhurst Way; San Diego, CA 92130; (US)
- **LEE, Patricia M.,Unit 9E**
880 N. Lake Shore Drive; Chicago, IL 60611; (US)
- **SEELINGER, Paul, M.**
11429 Scripps Creek Drive; San Diego, CA 92131; (US)
- **HEFFRON, David, T.**
15238 Andorra Way; San Diego, CA 92129; (US)
- **DIBELKA, Albert, W.**
566 Merlot Avenue; Chula Vista, CA 91913; (US)
- **RODENRYS, John, J.**
2459 Darlington Row; La Jolla, CA 92037; (US)
- **FEENEY, Robert, J.**
5611 Bellevue Avenue; La Jolla, CA 92037; (US)
- **CALABRO, Joseph, M.**
467 Avenida Primavera; DelMar, CA 92014; (US)
- **CONRAD, William**
770 Cole Ranch Road; Encinitas, CA 92024; (US)

Legal Representative:

- **Pearce, Anthony Richmond (34741)**
MARKS & CLERK, Alpha Tower, Suffolk Street Queensway; Birmingham B1 1TT; (GB)

	Country	Number	Kind	Date	
Patent	EP	1086442	A2	20010328	(Basic)
	EP	1086442	B1	20060719	

	WO	1999060982		19991202	
Application	EP	99930124		19990529	
	WO	99US11901		19990529	
Priorities	US	87388		19980529	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE;

Related Divisions: Patent (Application): (EP 2006076039)

International Patent Class (V7): G07F-011/00

IPC	Level	Value	Position	Status	Version	Action	Source	Office
G07F-0011/00	A	I	F	B	20060101	20010117	H	EP

NOTE: No A-document published by EPO

Type	Pub. Date	Kind	Text
------	-----------	------	------

Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200629	1508
CLAIMS B	(German)	200629	1382
CLAIMS B	(French)	200629	1540
SPEC B	(English)	200629	5046
Total Word Count (Document A) 0			
Total Word Count (Document B) 9476			
Total Word Count (All Documents) 9476			

Claims: ...code label on said at least one item prior to at least one of said **loading steps**; and **automatically transferring information** scanned from said **item** to an **information** storage means (62) of said receptacle (30, 102).

32. A method as claimed in any...

10/3K/2 (Item 1 from file:349) [Links](#)

PCT FULLTEXT

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01537571

GENIUS ADAPTIVE DESIGN

MODELE D'ADAPTATION AU GENIE

	Country	Number	Kind	Date
Patent	WO	200781519	A2	20070719
Application	WO	2006US48704		20061219
Priorities	US	2005755291		20051230
	US	2006756607		20060105
	US	2006778313		20060301
	US	2006783018		20060315
	US	2006786906		20060328
	US	2006852794		20061018

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; GT; HN; HR; HU; ID;
IL; IN; IS; JP; KE; KG; KM; KN; KP; KR;
KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY;
MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO;
RS; RU; SC; SD; SE; SG; SK; SL; SM; SV;
SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

10/3K/3 (Item 2 from file:349) [Links](#)

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01329846

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX

Patent Applicant/Inventor:

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Tannhaeusering 104, 68199 Mannheim; DE; DE (Residence); DE (Nationality); (Designated for all)
- **ALVAREZ Gabriel**
Heinrich-Boell-Strasse 23, 68766 Hockenheim; DE; DE (Residence); US (Nationality); (Designated for all)
- **BIEHLER Markus**
Am Schloessel 1, 76829 Landau; DE; DE (Residence); DE(Nationality); (Designated for all)
- **BOCK Daniel**
Fritz-Frey-Str. 5, 69121 Heidelberg; DE; DE (Residence); DE (Nationality); (Designated for all)
- **BOLD Andreas**
Hartmannstr. 28, 67063 Ludwigshafen; DE; DE (Residence); DE (Nationality); (Designated for all)
- **BROSSLER Andreas**
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- **BUCHMANN Daniel**
Reetzstr. 19, 76327 Pfinztal; DE; DE (Residence); DE (Nationality); (Designated for all)
- **COLLE Renzo**
Oppelner Str. 2, 76437 Rastatt; DE; DE (Residence); DE(Nationality); (Designated for all)
- **DOERNER Robert**
Dieselstr. 1, 63071 Offenbach; DE; DE (Residence); DE(Nationality); (Designated for all)
- **ELFNER Stefan**
Amselgasse 6, 69121 Heidelberg; DE; DE (Residence); DE (Nationality); (Designated for all)
- **FRANKE Stefan**
Delmer Bogen 24a, 21614 Buxtehude; DE; DE (Residence); DE(Nationality); (Designated for all)
- **GEISER Harald**
Ladenburger Str. 7, 68723 Plankstadt; DE; DE (Residence); DE (Nationality); (Designated for all)
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- **GNAN Werner**
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- **GROSS Antonia**
Leipziger Str. 1, 69181 Leimen; DE; DE (Residence); DE (Nationality); (Designated for all)

ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 378186

Detailed Description:

...model defines the business-related concepts at a central location for a number of business **transactions**. In other words, the business **object** model reflects the decisions made about modeling the business entities of the real world acting...

10/3K/4 (Item 3 from file:349) [Links](#)

PCT FULLTEXT

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01313061

**METHOD FOR AT LEAST PARTIALLY COMPENSATING FOR ERRORS IN INK DOT PLACEMENT
DUE TO ERRONEOUS ROTATIONAL DISPLACEMENT**

PROCEDE POUR LA COMPENSATION AU MOINS PARTIELLE D'ERREURS DANS LE PLACEMENT
POINTS D'ENCRE DUES A UN DEPLACEMENT ROTATIONNEL ERRONE

Patent Applicant/Patent Assignee:

- **SILVERBROOK RESEARCH PTY LTD**; 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(For all designated states except: US)
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AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **SILVERBROOK Kia**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **JACKSON PULVER Mark**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **SHEAHAN John Robert**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **PLUNKETT Richard Thomas**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **WEBB Michael John**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **MORPHETT Benjamin David**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041
AU; AU(Residence); AU(Nationality)
(Designated only for: US)

Patent Applicant/Inventor:

- **WALMSLEY Simon Robert Walmsley**
Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041; AU; AU(Residence);
AU(Nationality); (Designated only for: US)

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 618378

Claims:

...00 No response yet (issue a NAK)

0 1 Issue an ACK (a zero length **datapkt**) 1 0 Issue a STALL 1 1 reserved This **register** is cleared **automatically** at the end of the Status **stage** of the **transfer**. OxO24 StatusOutRespon 2 OX0 This register indicates the status of these current Control-in...

? t /3,k/all

13/3K/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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02334521

Method of and system for enabling brand-image communication between vendors and consumers

Verfahren und System zur Ermöglichung der Markenbilder-Kommunikation zwischen Händlern und Verbrauchern

Procede et systeme pour activerune communication d'image de marque entre les vendeurs et les consommateurs

Patent Assignee:

- **IPF, Inc.**; (2541021)
Soundview Plaza, 1266 East Main Street; Stamford, CT 06902; (US)
(Applicant designated States: all)

Inventor:

- **Perkowski, Thomas J.**
10 Waldon Road; DarienConnecticut 06820; (US)

Legal Representative:

- **Dunlop, Hugh Christopher et al (59552)**
R G C Jenkins & Co. 26 Caxton Street; London SW1H 0RJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1841195	A1	20071003	(Basic)
Application	EP	2007011587		20001117	
Priorities	US	441973		19991117	
	US	447121		19991122	
	US	465859		19991217	
	US	483105		20000114	
	US	599690		20000622	
	US	641908		20000818	
	US	695744		20001024	

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE; TR;

Related Parent Numbers: Patent (Application):EP 1616266 (EP 2000980530)

IPC	Level	Value	Position	Status	Version	Action	Source	Office
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H04N-0001/00	A	I	F	B	20060101	20070827	H	EP
G06Q-0030/00	A	I	L	B	20060101	20070827	H	EP
G06F-0017/30	A	I	L	B	20060101	20070827	H	EP

Abstract Word Count: 199

NOTE: 2B1

NOTE: Figure number on first page: 2B1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200740	2554
SPEC A	(English)	200740	150234
Total Word Count (Document A) 152788			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 152788			

Specification: ...Another object of the present invention is to provide a novel system and method of automatically soliciting companies to register their products within the RDBMS associated with such IPD Servers in order that product related information of a multimedia nature (e.g. Web-sites), once registered therewith, can be easily found...

13/3K/2 (Item 2 from file:348) [Links](#)

EUROPEAN PATENTS

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01898247

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques

Patent Assignee:

- **Intertrust Technologies Corp.;** (2434320)
460 Oakmead Parkway; Sunnyvale,CA 94086-4708; (US)
(Applicant designated States: all)

Inventor:

- **Ginter, Karl L.**
10404 43rd Avenue; Beltsville,Maryland 20705; (US)
- **Shear, Victor H.**
5203 Battery Lane; Bethesda,Maryland 20814; (US)
- **Spahn, Francis J.**
2410 Edwards Avenue; El Cerrito,California 94530; (US)
- **Van Wie, David M.**
1250 Lakeside Drive; Sunnyvale,California 94086; (US)

Legal Representative:

- **Smith, Norman Ian et al (36041)**
fJ CLEVELAND 40-43 Chancery Lane; London WC2A 1JQ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1531379	A2	20050518	(Basic)
	EP	1531379	A3	20060222	
Application	EP	2004078195		19960213	
Priorities	US	388107		19950213	

Designated States:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 861461 (EP 96922371)

International Patent Class (V7): G06F-001/00; G06F-017/60

IPC	Level	Value	Position	Status	Version	Action	Source	Office
-----	-------	-------	----------	--------	---------	--------	--------	--------

G06F-0001/00	A	I	F	B	20060101	20050315	H	EP
G06F-0017/60	A	I	L	B	00000000	20050315	H	EP

Abstract Word Count: 151

NOTE: 75

NOTE: Figure number on first page: 75

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200520	173
SPEC A	(English)	200520	167172
Total Word Count (Document A) 167372			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 167372			

Specification: ...user transaction listings (level of detail might depend, for example on type or size of transaction)(horizontal bar)information regarding a bank interest payment to a customer or a transfer of a large (e.g. over \$10,000) might be, by law, automatically reported to the government). Such summary and/or detailed information related to taxable events and/or currency, and/or creditor currency transfer, may be passed...

13/3K/3 (Item 3 from file:348) [Links](#)

EUROPEAN PATENTS

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01796015

Mobile electronic commerce system

Mobiles elektronisches Handelssystem

Système de commerce électronique mobile

Patent Assignee:

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD;** (216884)
1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-0000; (JP)
(Applicant designated States: all)

Inventor:

- **Takayama, Hisashi**
5-6-12-104 Matsubara; Setagaya-ku Tokyo 156-0043; (JP)

Legal Representative:

- **Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)**
Maximilianstrasse 58; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1467300	A1	20041013	(Basic)
Application	EP	2004015278		19980813	
Priorities	JP	97230564		19970813	

Designated States:

DE; FR; GB;

Related Parent Numbers: Patent (Application):EP 950968 (EP 98937807)

International Patent Class (V7): G06F-017/60; H04Q-007/32; G07F-007/08**Abstract Word Count:** 150

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200442	17631
SPEC A	(English)	200442	160348

Total Word Count (Document A) 177979
Total Word Count (Document B) 0
Total Word Count (All Documents) 177979

Specification: ...702, and then depresses a product selection switch 704 to select a desired product. The **automatic** vending machine counts the number of **products** selected, and **each** time a **product** selection switch 704 is depressed the **product** count is increased by **one**, the total charge is calculated, and the names, the volumes and the total charge for...

13/3K/4 (Item 4 from file:348) [Links](#)

EUROPEAN PATENTS

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01030324

MOBILE ELECTRONIC COMMERCE SYSTEM

MOBILES ELEKTRONISCHES HANDELSSYSTEM

SYSTEME DE COMMERCE ELECTRONIQUE MOBILE

Patent Assignee:

- MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD;** (216884)
1006, Oaza-Kadoma; Kadoma-shi, Osaka 571-0000; (JP)
(Applicant designated States: all)

Inventor:

- TAKAYAMA, Hisashi**
5-6-12-104, Matsubara, Setagaya-ku; Tokyo 156-0043; (JP)

Legal Representative:

- Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)**
Maximilianstrasse 58; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	950968	A1	19991020	(Basic)
	WO	9909502		19990225	
Application	EP	98937807		19980813	
	WO	98JP3608		19980813	
Priorities	JP	97230564		19970813	

Designated States:

DE; FR; GB;

Related Divisions: Patent (Application): (EP 2004015278)

International Patent Class (V7): G06F-017/60**Abstract Word Count:** 150

NOTE: 1

NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text
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Publication: English

Procedural: English

Application: Japanese

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total Word Count (Document A) 177585			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 177585			

Specification: ...702, and then depresses a product selection switch 704 to select a desired product. The **automatic** vending machine counts the number of **products** selected, and **each** time a **product** selection switch 704 is depressed the **product** count is increased by **one**, the total charge is calculated, and the names, the volumes and the total charge for...

13/3K/7 (Item 2 from file:349) [Links](#)

PCT FULLTEXT

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01435247

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL

ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX

Patent Applicant/Patent Assignee:

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(For all designated states except: US)
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- **KUEHL Axel**; Kurpfalzstr. 58, 69226 Nussloch
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- **BECKER Dirk**; Roter Weg 37, 74934 Reichartshausen
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- **BIEHLER Markus**; Am Schloessel 1, 76829 Landau
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- **BOCK Daniel**; Fritz-Frey-Strasse 5, 69121 Heidelberg
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- **BROSSLER Andreas**; Laerchenstr. 19, 74211 Leingarten
DE; DE (Residence); DE (Nationality)
- **COLLE Renzo**; Oppelner Strasse 2, 76437 Rastatt
DE; DE (Residence); DE (Nationality)
- **DELEDDA Giovanni**; Im Holder 7, 69231 Rauenberg
DE; -- (Residence); -- (Nationality)
- **DIELSCHNEIDER Ralf**; Bangalore
IN; IN (Residence); DE (Nationality)
- **DOERNER Robert**; Dieselstrasse 1, 63071 Offenbach

Nebeniusstrasse 33, 76137 Karlsruhe; DE; DE (Residence); DE (Nationality);

- **WAGNER Andre**

In der Kappisau 3a, 74889 Sinsheim; DE; DE (Residence); DE (Nationality);

- **WEISS Burkhard**

Hesselgasse 5, 69168 Wiesloch; DE; DE (Residence); DE (Nationality);

- **WINKEL Rudolf**

Heidelberger Str. 95, 69190 Walldorf; DE; DE (Residence); DE (Nationality);

- **ZADRO Renato**

Hofaecker 6, 68782 Bruehl; DE; DE (Residence); DE (Nationality);

- **ZIEMENDORF Brit**

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Legal Representative:

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Muller-Bore & Partner, Grafinger Strasse 2, 81671 Munich; DE;

	Country	Number	Kind	Date
Patent	WO	2006117680	A2	20061109
Application	WO	2006IB1401		20060227
Priorities	US	2005656598		20050225
	WO	2005US19961		20050603
	US	2005145464		20050603
	WO	2005US21481		20050617
	US	2005155368		20050617
	WO	2005US22137		20050624
	US	2005166065		20050624
	US	2005729480		20051021
	US	2006364538		20060227

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;
MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 349333

Detailed Description:

...means the risk class in Credit Management was changed. 06 means the credit limit was **changed** (manually or **automatically**). 07 means the validity period of the credit limit has expired. 08 means the credit...

13/3K/8 (Item 3 from file:349) [Links](#)

PCT FULLTEXT

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01409355

SYSTEMS AND METHODS FOR DISTRIBUTING ELECTRONIC FILES

SYSTEMES ET PROCEDES DE DISTRIBUTION DE FICHIERS ELECTRONIQUES

Patent Applicant/Patent Assignee:

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(For all designated states except: US)
- **GOMEZ Tomy M**; 200 Johnson Avenue, Riverdale, NY 10463
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(Designated only for: US)

Patent Applicant/Inventor:

- **GOMEZ Tomy M**
200 Johnson Avenue, Riverdale, NY 10463; US; US (Residence); US (Nationality); (Designated only for: US)

Legal Representative:

- **BRIENT Scott E et al(agent)**
ALSTON & BIRD LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000;
US;

	Country	Number	Kind	Date
Patent	WO	200691501	A2	20060831
Application	WO	2006US5752		20060220
Priorities	US	2005655345		20050222
	US	2006353305		20060213

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG;
MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ;
OM; PG; PH; PL; PT; RO; RU; SC; SD; SE;
SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT;
TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM;
ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language English

Filing Language: English

Fulltext word count: 20737

Detailed Description:

...to

listings.

NotifyListingChange Notif registered group of a

listing change

Content Directory Services

QueryContent Returns **information** regarding **one** or more Content **Items** andlor
Content Bundles.

GetListing Returns listing **information** Used to simplify that has **changed** since the **automatic refresh** of
last call to GetListing. **exchange information**.

ValidateContent Validate the availability and offer terms of a list of

content items

LocateContent Return...

13/3K/9 (Item 4 from file:349) [Links](#)

PCT FULLTEXT

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01357270

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL

ENSEMBLE COHERENT D'INTERFACES DERIVEES D'UN MODELE D'OBJET COMMERCIAL

Patent Applicant/Patent Assignee:

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(Designated for all)
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(Designated for all)
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(Designated for all)
- **ELFNER Stefan**; Amselgasse 6, 69121 Heidelberg
DE; DE (Residence); DE (Nationality)
(Designated for all)
- **FRANKE Stefan**; Delmer Bogen 24a, 21614 Buxtehude

13/3K/10 (Item 5 from file:349) [Links](#)

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01167240

LASER SCANNING DEVICE FOR PRINTED PRODUCT IDENTIFICATION CO DES

DISPOSITIF DE BALAYAGE LASER POUR CODES D'IDENTIFICATION DE PRODUITS IMPRIMES

Patent Applicant/Patent Assignee:

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AU; AU(Residence); AU(Nationality)
(Designated only for: US)
- **LAPSTUN Paul**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, NSW 2041
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(Designated only for: US)
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(Designated only for: US)

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(Designated only for: US)
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(Designated only for: US)

Legal Representative:

- **SILVERBROOK Kia(agent)**
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	Country	Number	Kind	Date
Patent	WO	200490796	A1	20041021
Application	WO	2004AU401		20040402
Priorities	AU	2003901617		20030407
	AU	2003901795		20030415

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;
TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 102745

Detailed Description:

...wherein the 1 5 processor determines the EPC.

Preferably the product identity data distinguishes the **product item** from every other **product item**.

Preferably the processor generates scan **data** representing the identity of the **product item**.

Preferably the scan **data** being the **product identity data**.

Preferably the processor.

(a) determines the **product identity data** of the **product item** during a scan event, and, (b) generates the scan data if the determined product identity...

13/3K/12 (Item 7 from file: 349) Links

PCT FULLTEXT

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00859436

INTERACTIVE COMMUNICATION NETWORK SYSTEM
SYSTEME DE RESEAU DE COMMUNICATIONS INTERACTIF

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Legal Representative:

- **BEULICK John S(et al)(agent)**
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	Country	Number	Kind	Date
Patent	WO	200193059	A1	20011206
Application	WO	2000US15456		20000530

Priorities	WO	2000US15456	20000530
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Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 15571

Claims:

...plurality of users,

said system comprising: at least one computer; a server including at least one database, said database including **product data** relating to **sales** of a plurality of **products**, said server configured to **automatically retrieve updated product data** from an external source connected to said server, said server further configured to read input...

? show files

[File 344] **Chinese Patents Abs** Jan 1985-2006/Jan

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**File 344: This file is no longer updating. For comprehensive coverage of Chinese patents, please use INPADOC, File 345.*

[File 347] **JAPIO** Dec 1976-2007/Jun(Updated 070926)

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[File 350] **Derwent WPIX** 1963-2007/UD=200765

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**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.diabg.com/dwpi/>.*

[File 371] **French Patents** 1961-2002/BOPI 200209

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**File 371: This file is not currently updating. The last update is 200209.*

; d s

Set Items Description

S1 205031 S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR
THING? ? OR OBJECT? ? OR COMMODIT???) (7N) (DATA OR INFORMATION? ? OR INFO)
S2 146186 S (AUTOMATIC? OR AUTOMATED OR SELF? OR AUTO) (3N) (UPDATE? OR UP()DATE? ? OR
REFRESH? OR RETRIEV? OR LOAD? OR CHANG? OR EFFECT? OR ADJUST? OR RECORDED OR REGISTER???)
S3 99802 S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR
PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR
BUY???) (3N) (STEP? ? OR TREND? ? OR SEQUENCE? ? OR STAGE? ? OR PATTERN? ? OR
CHARACTERISTIC? ?)
S4 286117 S (ORDER? ? OR DEALING? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR
PURCHAS??? OR EXCHANG??? OR DEAL? ? OR SELL??? OR SALE? ? OR TRANSFER? OR BUY???) (3N) (DATA
OR INFO OR INFORMATION OR STATISTIC? ?)
S5 269035 S (MERCHANDI? OR GOODS OR WARES OR ITEM? ? OR PRODUCT? ? OR ARTICLE? ? OR
THING? ? OR OBJECT? ? OR COMMODIT???) (5N) (EACH OR EVERY OR SINGLE OR ONE OR SINGULAR OR
DIFFERENT OR PARTICULAR)
S6 55721 S (TIME OR SECOND? ? OR MINUTE? ? OR HOUR? ? OR DAY? ? OR DURATION? ? OR
PERIOD? ?) (3N) (REMAINS OR REMAINING OR REMAINDER? OR AVAILABLE OR LEFT OR UNUSED)
S7 5 S AU=(COLLINGS, C? OR COLLINGS C? OR COLLINGS(2N)C? OR LACOMB, B? OR
LACOMB B? OR LACOMB(2N)B? OR LAYUG, A? OR LAYUG A? OR LAYUG(2N)A?)
S8 1 S S7 AND S1
S9 3274 S S1 AND S2
S10 78 S S9 AND S3
S11 62 S S10 AND S4
S12 28 S S11 AND S5
S13 28 IDPAT (sorted in duplicate/non-duplicate order)
S14 28 IDPAT (primary/non-duplicate records only)
S15 3 S S11 AND S6
S16 0 S S15 NOT S14

?

? t /3,k/all

8/3,K/1 (Item 1 from file:350) [Links](#)

Derwent WPIX

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0012940915 *Drawing available*

WPI Acc no: 2003-017584/200301

XRPX Acc No: N2003-013470

Electronic commerce performing method involves presenting web page including predetermined portion of product data and sales trend indicator for each product to customer

Patent Assignee: COLLINGS C (COLL-I); LACOMB B (LACO-I); LAYUG A (LAYU-I)

Inventor: COLLINGS C; LACOMB B; LAYUG A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020128899	A1	20020912	US 2001269236	P	20010215	200301	B
			US 200277491	A	20020215		

Priority Applications (no., kind,date): US 2001269236 P 20010215; US 200277491 A 20020215

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020128899	A1	EN	9	3	Related to Provisional	US 2001269236

Electronic commerce performing method involves presenting web page including predetermined portion of product data and sales trend indicator for each product to customer Inventor: COLLINGS C... LACOMB B... LAYUG A ...**NOVELTY - Product data** are received for several products. A sales trend condition is calculated for each product based on current time, sales data and product data for each product. A web page including a predetermined portion of product data and sales trend indicator for each product, is presented to customer corresponding to a request to view the products. Original Publication Data by Authority Inventor name & address: Collings, Christopher... LaComb, Brad... Layug, Anthony **Original Abstracts:** A system and method for electronic commerce. In one embodiment, the method comprises receiving product data for a plurality of products and receiving sales data for each of the products. A sales trend condition is calculated for each of the products based on a current time, the sales data for each of the products, and the product data for each of the products. A customer request to view the products is received, and a web page including a predetermined portion of the product data and a sales trend indicator representing the sales trend condition for each of the products is presented. The method... **Claims:** What is claimed is: 1. A method comprising: receiving product data for a plurality of products; receiving sales data for each of the products; calculating a sales trend condition for each of the products based on a current time, the sales data for each of the products, and the product data for each of the products; receiving a customer request to view the products; and presenting a web page including a predetermined portion of the product data and a sales trend indicator representing the sales trend condition for each of the products.

? t /3,k/all

14/3,K/1 (Item 1 from file:350) [Links](#)

Derwent WPIX

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0015847796 *Drawing available*

WPI Acc no: 2006-045472/200605

XRAM Acc no: C2006-017098

XRPX Acc No: N2006-039007

Displaying a scatter chart using a processing unit comprising a device for displaying a mapping of plot representing each data item and separating hyperplane on two-or three- dimensional scatter chart

Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF)

Inventor: FUJISAKI A; MORI A; SAKURAI D

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050276485	A1	20051215	US 2005130149	A	20050517	200605	B
JP 2005352771	A	20051222	JP 2004172898	A	20040610	200605	E

Priority Applications (no., kind,date): JP 2004172898 A 20040610

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20050276485	A1	EN	16	13	
JP 2005352771	A	JA	12		

...using a processing unit comprising a device for displaying a mapping of plot representing each data item and separating hyperplane on two-or three- dimensional scatter chart

Alerting Abstract ...using a processing unit comprising a device for displaying a mapping of the plot representing each data item and the separating hyperplane on a two-or three- dimensional scatter chart

A separating hyperplane... ..scatter chart using a processing unit, where the processing unit comprises a device for applying items of data consisting of values of dimensions to a pattern recognition algorithm as a training set, and.....boundary of the individual groups; and device for displaying a mapping of the plot representing each data item and the separating hyperplane on a two-or three- dimensional scatter chart, comprises calculating a... ..included for a program for causing a computer to carry out the steps of applying items of data consisting of values of dimensions to a pattern recognition algorithm as a training set and...

...ADVANTAGE - The inventive method allows the scatter chart to be updated by automatically selecting the combination of the axes from the top of the ranked genes, thus facilitating... Original Publication Data by Authority...Original Abstracts:of which the group it belongs to is unknown to said pattern recognition algorithm as test set in order to determine the group the data belongs to; displaying a plot representing the data in said training set and a plot... ..Claims:a processing unit comprising:means for applying two or more groups of a plurality of items of data consisting of values of a plurality of dimensions to a pattern recognition algorithm as a training set, and calculating a separating... .. boundary of the individual groups; and means for displaying a mapping of the plot

representing **each data item** and said separating hyperplane on a **two-dimensional** scatter chart, wherein said processing unit carries out the steps of: calculating a separating hyperplane... in order to determine the group the data belongs to; displaying a plot representing the data in said training set and a plot representing the data in said test set on...

14/3,K/2 (Item 2 from file:350) [Links](#)

Derwent WPIX

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0015420947 *Drawing available*

WPI Acc no: 2005-767667/200578

XRPX Acc No: N2005-633841

Computer system, has monitor automatically triggering transaction upon recognizing change in any of rules or objects, where transaction includes change to related objects based on relations between objects

Patent Assignee: RATH R M (RATH-I)

Inventor: RATH R M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050246367	A1	20051103	US 2004837044	A	20040430	200578	B

Priority Applications (no., kind,date): US 2004837044 A 20040430

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20050246367	A1	EN	11	4	

...NOVELTY - The system has a semantic network (106) comprising data that forms a set of objects. A monitor (105) monitors the objects and relations between the objects, and automatically triggers... Original Publication Data by Authority...**Original Abstracts:**business environment, a method for executing context-driven transactions includes defining one or more relations among two or more objects in a semantic network, and defining one or more rules relating to the relations. The "transaction" refers to a request or a sequence of information exchanges for one or more objects. The method includes monitoring the semantic network for changes in any of the objects and relations, and upon detecting a change, automatically triggering a transaction based upon a rule in the system. **Claims:**1. A computer system for context-driven automated transactions comprising: a semantic network comprising data that forms a plurality of objects; at least one relation between pairs of the plurality of objects, wherein each relation defines one or more rules between the pairs, and wherein the relations and objects form a context for the data; and a monitoring system that monitors the objects and relations, and automatically triggers a transaction upon recognizing a change in any of the rules or objects, wherein the transaction includes a change to related objects based on...

14/3,K/3 (Item 3 from file:350) [Links](#)

Derwent WPIX

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0015254184 *Drawing available*

WPI Acc no: 2005-604270/200562

Related WPI Acc No: 2003-847003; 2006-303985

XRPX Acc No: N2005-495655

Commodity's title collateralization coordinating method, involves indicating occurrence of financing of commodity in data field, where indication causes identity of title holder to be updated to financial institution

Patent Assignee: FISHER P J (FISH-I); YEUNG N (YEUN-I); BOARD TRADE CITY NEW YORK INC (BOAR-N)

Inventor: FISHER P J; YEUNG N

Patent Family (2 patents, 37 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050187871	A1	20050825	US 2002377938	P	20020502	200562	B
			US 2003429213	A	20030502		
			US 2004604860	P	20040827		
			US 200569903	A	20050301		
EP 1699011	A1	20060906	EP 2006251090	A	20060301	200659	E

Priority Applications (no., kind,date): US 2002377938 P 20020502; US 2003429213 A 20030502; US 2004604860 P 20040827; US 200569903 A 20050301

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20050187871	A1	EN	43	30	Related to Provisional	US 2002377938
					C-I-P of application	US 2003429213
					Related to Provisional	US 2004604860
EP 1699011	A1	EN				
Regional Designated States,Original	AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU					

Commodity's title collateralization coordinating method, involves indicating occurrence of financing of commodity in data field, where indication causes identity of title holder to be updated to financial institution
Alerting Abstract ...record into data fields that are populated with an indication of an identity of a commodity title holder. The title holder indication data field is transmitted to a financial institution over a network. The occurrence of the commodity is indicated in the data field. The indication causes identity of the holder to be updated to the institution financing... method minimizes the physical paper trail associated with the international import/export market for a particular commodity without compromising on integrity of the information associated with the particular commodity in that market. The method reduces paper volume, cost and transaction time associated with

the... Original Publication Data by Authority
Original Abstracts: The invention relates to a method for electronically furthering the **commodity** operations for a **particular** unit of a **commodity** on a distributed **computer** network such that a **data** record indicating the identity of the electronic title holder can be securely updated by actors in the commodity exchange, or **automatically** by the system. In addition, the present invention relates to a method for securely indicating... The invention relates to a method for electronically furthering the **commodity** operations for a particular unit of a **commodity** on a distributed computer **network** such that a **data** record indicating the identity of the electronic title holder can be securely updated by actors in the commodity exchange, or **automatically** by the system. In addition, the present invention relates to a method for securely indicating the... **Claims:** being arranged to: configure the database to store a set of data records which track a series of **transactions** for a **particular** unit of **commodity**; **build** at least one **data** record in the database which tracks a series of **transactions** for the **particular** unit of **commodity**; partition the **data** record into a plurality of **data** fields; **populate** at least one data field of the database with an indication of an identity of a title holder of the **particular** unit of commodity; monitor **data** records and network **transactions** to obtain **information indicating** that financing of the particular unit of **commodity** has occurred; **transform** the **information** into an indication in a **data field** that the title holder has relinquished **clear** title; associate the title holder identity data field with the transformed information data field; and... title holder indication, a message that the title holder has relinquished clear title, wherein a **commodity** operation involving the **particular** unit of **commodity** is prevented.... of: building at least one data record in the database which tracks a series of **transactions** for a **particular** unit of a **commodity**; partitioning the **data** record into a plurality of data fields; populating at least one data field of the database with an indication of an identity of a **title** holder of the **commodity**; **transmitting** over the network, to a **financial** institution, the title holder indication data field; indicating in a data field of the database... indicating step cause the identity of the title holder to be updated to the financial institution providing the financing of the **commodity**.>

14/3,K/4 (Item 4 from file:350) [Links](#)

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0014854207 *Drawing available*

WPI Acc no: 2005-201911/200521

Related WPI Acc No: 2004-746457

XRPX Acc No: N2005-166185

Automated clearing house transaction items identify method for electronic transaction, involves identifying matching automated clearing house transaction items relevant to specific transaction type, and presenting information to user

Patent Assignee: FEDERAL RESERVE BANK ATLANTA (RESE-N); FEDERAL RESERVE BANK MINNEAPOLIS (RESE-N)

Inventor: DEGGENDORF T M; GOODING M C

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050044043	A1	20050224	US 2002422687	P	20021031	200521	B
			US 2003697774	A	20031030		
			US 2004955576	A	20040930		

Priority Applications (no., kind,date): US 2003697774 A 20031030; US 2002422687 P 20021031; US 2004955576 A 20040930

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20050044043	A1	EN	51	29	Related to Provisional	US 2002422687
					C-I-P of application	US 2003697774

...house transaction items identify method for electronic transaction, involves identifying matching automated clearing house transaction items relevant to specific transaction type, and presenting information to user

Alerting Abstract ...items related to specific ACH transaction types, are identified in response to user request and information regarding the matching ACH items is presented to the user by the ACH operator. ... computer-readable recorded medium storing automated clearing house transaction items identifying program; and automated clearing house transaction items identifying system...

Original Publication Data by Authority. **Original Abstracts:** ACH") transaction items processed by an ACH operator comprises processing ACH items for acceptance by the ACH operator. Each ACH item relates to an ACH transaction type. Each ACH item is associated with a corresponding ACH transaction type to which it is related. Each ACH item also is associated with parties involved in the transaction detailed in the ACH item. A request for information regarding a specified ACH transaction type is received from a requesting party. ACH items associated with the specified ACH transaction type and the requesting party are identified in response to receiving the request. Information regarding the identified ACH items is presented to the requesting customer. ...**Claims:** for identifying automated clearing house ("ACH") transaction items processed by an ACH operator, comprising the steps of: storing a plurality of ACH items by the ACH operator, each item related to one of a

plurality of ACH transaction types; **receiving** a request **for information** regarding at least **one ACH item** related to a specified **one of the ACH transaction types**; **identifying** matching **ACH items** that are related to the specified one of the ACH transaction types in response to receiving the request; and **presenting information regarding** the matching ACH items.>

14/3,K/5 (Item 5 from file:350) [Links](#)

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0014732064 *Drawing available*

WPI Acc no: 2005-079685/200509

XRPX Acc No: N2005-070050

Item selection and packaging method e.g. for digital versatile disk, involves dividing customer order into sub-orders each including items selected so that each sub-order is at desired postal rate

Patent Assignee: BURTON D J (BURT-I); BURTON E J (BURT-I); MACDONALD G (MACD-I); SZEMPLINSKI B W (SZEM-I); YOFFEE J (YOFF-I)

Inventor: BURTON D J; BURTON E J; MACDONALD G; SZEMPLINSKI B W; YOFFEE J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040267675	A1	20041230	US 2003612283	A	20030630	200509	B

Priority Applications (no., kind,date): US 2003612283 A 20030630

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20040267675	A1	EN	14	13	

...**packaging method e.g. for digital versatile disk, involves dividing customer order into sub-orders each including items selected so that each sub-order is at desired postal rate** Alerting Abstract ...rate. If the desired rate is exceeded, the customer order is divided into sub-orderseach includingitems selected so thateach sub-order is at desired rate. The**items** of **each** sub-order are packed in mailers having the barcode describing respective items. The packages are...**ADVANTAGE** - The items are sent to the customers in**automated** and cost-**effective** manner...
Original Publication Data by Authority...**Original Abstracts**:timely and cost-effective manner. Items to be included in the order are custom-selected**based** on **characteristics** such as weight and/or size to minimize postage cost. Customer orders too large to... .. each mailing taking advantage of reduced postal rates, the multiplenailings together fulfilling the customer**order**. Customer **order data processing** may be remotely handled at any**convenient location**. Custom **item** selection and packaging is handled in a**fast**, highly-automated manner by a computer-controlled...
...**Claims**:computer for selecting and packaging items for**mailing**, comprising the steps of: receiving a customer**order** specifying a plurality of items for shipping by mail; **retrieving** a selected **characteristic** for **each** of the plurality of **items**; determining, based on the selected characteristic, if a **single** package containing the**plurality** of **items** will exceed a desired postal rate; if the **single** package will not exceed the**desired** postal rate, packaging the plurality of **items** in a **single package**; if the single package will exceed the desired postal rate, **dividing**, based on the selected **characteristic**, the customer **order** into multiple sub-orders, each sub-order including a subset of the plurality of items selected so **that** the sub-order will be at the desired postal rate, printing a mailr including a control indicia on the mailer, automatically selecting, based on the control indicia**items** for inclusion in **each** sub-order, and packaging each of the sub-orders individually so that the customer order comprises multi**l**packages; and mailing**the single** or multiple**packages** to the customer.

14/3,K/6 (Item 6 from file:350) [Links](#)

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0014055358 *Drawing available*

WPI Acc no: 2004-237783/200422

Related WPI Acc No: 2004-190704; 2004-190706; 2004-225021; 2004-237780; 2004-237781; 2004-237794; 2004-246377; 2004-257130; 2004-347779; 2005-201836; 2005-531449

XRAM Acc no: C2004-092933

XRFX Acc No: N2004-188522

Web guiding system for use in connection with continuous production line for making eg. disposable absorbent garments, includes communication network, vision inspection system, information exchange system, and drive system

Patent Assignee: ALLEN K S (ALLE-I); BELL J L (BELL-I); CARBONE H L (CARB-I); CHAPPLE S G (CHAP-I); DOLLEVOET T G (DOLL-I); HEIN J G (HEIN-I); KIMBERLY-CLARK WORLDWIDE INC (KIMB); MORGAN A D (MORG-I); POPP R L (POPP-I); VOGT B R (VOGT-I)

Inventor: ALLEN K S; BELL J L; CARBONE H L; CHAPPLE S G; DOLLEVOET T G; HEIN J G; MORGAN A D; POPP R L; VOGT B R

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040030438	A1	20040212	US 2002401805	P	20020807	200422	B
			US 2002299097	A	20021118		
US 6801828	B2	20041005	US 2002299097	A	20021118	200465	E

Priority Applications (no., kind,date): US 2002401805 P 20020807; US 2002299097 A 20021118

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20040030438	A1	EN	65	23	Related to Provisional	US 2002401805

...production line for making e.g. disposable absorbent garments, includes communication network, vision inspection system, information exchange system, and drive system

Alerting Abstract ...placement of web components, and providing an inspection parameter indicative of the detected placement; an information exchange system determining and providing mathematicabharacteristic of the inspection parameters; and a drive system for... measurement data to other systems. It allows improved process and quality control, and identifies quality data for all products shipped...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of an inspection system having an information exchange. Original Publication Data by Authority.

Original Abstracts:that used for manufacturing disposable absorbent garments. Some of the disclosed embodiments include relating inspection data, such as product (or process) attribute data, to data from other manufacturing-related systems. Also disclosed are systems and methods for linking product (or process) attribute data obtained during the manufacturing process with one or more data sources including raw material data, process setting data, product quality data, and/or productivity data. Also disclosed are systems and methods for identifying manufacturing set point changes and

automatically implementing such changes and automated web steering changes based on data from one or more inspection systems... that used for manufacturing disposable absorbent garments. Some of the disclosed embodiments include relating inspection data, such as product (or process) attribute data, to data from other manufacturing-related systems. Also disclosed are systems and methods for linking product (or process) attribute data obtained during the manufacturing process with one or more data sources including raw material data, process setting data, product quality data, and/or productivity data. Also disclosed are systems and methods for identifying manufacturing set point changes and automatically implementing such changes and automated web steering changes based on data from one or more inspection systems. >...Claims: providing to the communication network an inspection parameter indicative of said detected relative placement; an information exchange system obtaining via the communication network a plurality of inspection parameters, each associated with one of a plurality of composite webs, said information exchange system determining a mathematical characteristic of the obtained plurality of inspection parameters and providing the mathematical characteristic via the communication network; and a drive system for adjusting a position of the feed... providing to the communication network an inspection parameter indicative of said detected relative placement; an information exchange system obtaining via the communication network a plurality of inspection parameters, each associated with one of a plurality of composite webs, said information exchange system determining a mathematical characteristic of the obtained plurality of inspection parameters and providing the mathematical characteristic via the communication network; and a drive system for adjusting the feed system to adjust the relative placement of the first web component of the composite web to the second web component...

14/3,K/7 (Item 7 from file:350) [Links](#)

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0014009315 *Drawing available*

WPI Acc no: 2004-190706/200418

Related WPI Acc No: 2004-190704; 2004-225021; 2004-237780; 2004-237781; 2004-237783; 2004-237794; 2004-246377; 2004-257130; 2004-347779; 2005-201836; 2005-531449

XRPX Acc No: N2004-151357

Product e.g. diaper, attribute information tracking system, has inspection system to inspect product attribute, and information exchange to calculate mathematical characteristic of sample set of attribute parameters

Patent Assignee: ALLEN K S (ALLE-I); CARBONE HL (CARB-I); CHAPPLE S G (CHAP-I); CLARK C D (CLAR-I); DOLLEVOET T G (DOLL-I); HEIN J G (HEIN-I); POPP R L (POPP-I); TREMBLE E C (TREM-I); KIMBERLY-CLARK WORLDWIDE INC (KIMB)

Inventor: ALLEN K S; CARBONE H L; CHAPPLE S G; CLARK C D; DOLLEVOET T G; HEIN J G; POPP R L; TREMBLE E C

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040030431	A1	20040212	US 2002401805	P	20020807	200418	B
			US 2002298996	A	20021118		
US 7130710	B2	20061031	US 2002298996	A	20021118	200674	E

Priority Applications (no., kind,date): US 2002401805 P 20020807; US 2002298996 A 20021118

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20040030431	A1	EN	68	23	Related to Provisional	US 2002401805

Product e.g. diaper, attribute information tracking system, has inspection system to inspect product attribute, and information exchange to calculate mathematical characteristic of sample set of attribute parameters

Alerting Abstract ...an application station. The system (1104) provides an attribute parameter corresponding to the attribute. An **information exchange** obtains a sample set of attribute parameters associated with the composite products. The **exchange** calculates a mathematical **characteristic** of the sample set of parameters corresponding to the station. DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for tracking **product attribute information**. Original Publication Data by Authority...**Original Abstracts**:that used for manufacturing disposable absorbent garments. Some of the disclosed embodiments include relating inspection **data**, such as **product** (or process) attribute **data**, to **data** from other manufacturing-related systems. Also disclosed are systems and methods for linking **product** (or process) attribute **data** obtained during the manufacturing process with one or more data sources including raw material **data**, process setting **data**, **product** quality **data**, and/or productivity **data**. Also disclosed are systems and methods for identifying manufacturing set point **changes** and **automatically** implementing such **changes** and **automated** web steering **changes** based on data from one or more inspection systems... that used for manufacturing disposable absorbent garments. Some of the disclosed embodiments include relating inspection **data**,

such as **product** (or process) attribute **data**, to **data** from other manufacturing-related systems. Also disclosed are systems and methods for linking **product** (or process) attribute **data** obtained during the manufacturing process with one or more data sources including raw material **data**, process setting **data**, **product** quality **data**, and/or productivity **data**. Also disclosed are systems and methods for identifying manufacturing set point **changes** and **automatically** implementing such **changes** and **automated** web steering **changes** based on data from one or more inspection systems. ...**Claims:**run, said system comprising: a communication network; a first inspection system for automatically inspecting a **product** attribute of one of a plurality of composite **products** produced during the production run, said product attribute being correlated to a specific one of..... device, said first inspection system providing a first product attribute parameter corresponding to the inspected **product** attribute; and an **information exchange** interfacing with the first inspection system via the communication network and obtaining via said communication network a sample set of first product attribute parameters associated with the plurality of composite **products** produced during the production run, said **information exchange** calculating a mathematical **characteristic** of the sample set of first product attribute parameters corresponding to the specific one of... run, said product attribute comprising a position of the first component part relative to the **particular** composite **product** to which the first component part is added, said inspection system determining a product attribute parameter corresponding to the inspected **product** attribute; and an **information exchange** interfacing with the inspection system via the communication network and obtaining the **product** attribute parameter via said communication network, said **information exchange** relating said **product** attribute parameter to a specific one of the plurality of application stations by storing the product attribute parameter in a buffer having an index corresponding to the specific one of the plurality of application stations, said **information exchange** making the **product** attribute parameter and the relationship of the **product** attribute parameter to the specific one of the plurality of application stations available via the communication network.

14/3,K/8 (Item 8 from file:350) [Links](#)

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0013892583 *Drawing available*

WPI Acc no: 2004-071824/200407

XRPX Acc No: N2004-057732

Simulating order processing process for manufacturing complex product, especially motor vehicles, involves simulating manufacture and/or supply based on quantities allocated to manufacturing factories

Patent Assignee: FRAUNHOFER GES FOERDERUNG ANGEWANDTEN (FRAU); FRAUNHOFER GES FOERDERUNG ANGEWANDTEN EV (FRAU); VOLKSWAGEN (VOLS); VOLKSWAGEN AG (VOLS)

Inventor: HASE S; HICKMANN J; WAGENITZ A; WENDT U

Patent Family (6 patents, 102 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2004001633	A2	20031231	WO 2003EP6025	A	20030606	200407	B
DE 10302433	A1	20040122	DE 10302433	A	20030117	200415	E
AU 2003245924	A1	20040106	AU 2003245924	A	20030606	200447	E
EP 1518197	A2	20050330	EP 2003738007	A	20030606	200522	E
			WO 2003EP6025	A	20030606		
AU 2003245924	A8	20040106	AU 2003245924	A	20030606	200559	E
US 20060010017	A1	20060112	WO 2003EP6025	A	20030606	200605	E
			US 2005519510	A	20050902		

Priority Applications (no., kind,date): DE 10228358 A 20020625; DE 10302433 A 20030117

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2004001633	A2	DE	92	56		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
AU 2003245924	A1	EN			Based on OPI patent	WO 2004001633
EP 1518197	A2	DE			PCT Application	WO 2003EP6025
					Based on OPI patent	WO 2004001633
Regional Designated States,Original	AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR					

AU 2003245924	A8	EN		Based on OPI patent	WO 2004001633
US 20060010017	A1	EN		PCT Application	WO 2003EP6025

Alerting Abstract ...NOVELTY - The method involves entering required **product** quantities into a **data** processing device, automatically matching the quantities against data sets describing definable manufacturing and/or supplier...

DESCRIPTION - The method involves entering required quantities of **a least one class of product** for at least **one** definable period into a data processing device automatically matching the quantities against data sets describing... program product for simulating processes a computer-legible storage medium for an inventive computer program **product** and planning **data** such as optimizing potentials **and** alternative decisions. Original Publication Data by Authority...**Original Abstracts:**storage medium. The inventive method comprises the following steps: a) requirement figures for at least **one class of the product** are entered into a **data** processing device for at least one predefined period of time; b) said requirement **figures** are **automatically adjusted to** predefined sets of **data describing** production capacities and/or (production-)supply capacities by means of a computer program that is **installed on** the data processing device; c) the requirement figures or portions thereof are assigned to production... the factories to the delivery locations is/are simulated; f) at least some of the **data** generated in steps a) to e) is stored and/or output... product, and a corresponding computer-readable storage medium. The inventive method comprises the following steps: a) requirement figures for **a least one class of the product** are entered into a **data** processing device for at least one predefined period of time; b) said requirement figures are **automatically adjusted to predefined sets of data describing** production capacities and/or (production-)supply capacities by means of a computer program that is installed on the data processing device; c) the requirement figures or portions thereof are assigned to production sites (factories); d) the production... program product, and a corresponding computer-readable storage medium. The inventive method comprises the following steps: a) requirement **figures** for at least **one class of the product** are entered into a **data** processing device for at least **one predefined period** of time; b) said requirement figures are **automatically adjusted** to predefined sets of data describing production capacities and/or (production)supply capacities by means of a computer program that is installed on the data processing device; c) the requirement figures or portions thereof are assigned to **production sites (factories)**; d) the production ...**Claims:1.** Method for simulating order processing processes used for producing a complex **product**, in **particular** a motor vehicle, characterized by the following steps: a) **entering** into a **data** processing device demand quantities **for at least one class of the product** for at least **one predefined period of time**, b) **automatically adjusting**, through use of a computer program **installed on the data processing device**, the demand **quantities** with predefined data sets that describe manufacturing capacities **and/or** (manufacturing) supplier capacities, c) automatically allocating the demand quantities or portions of the demand quantities...

14/3,K/9 (Item 9 from file:350) [Links](#)

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0013616480 *Drawing available*

WPI Acc no: 2003-711832/200367

XRPX Acc No: N2003-569375

Online product delivery method in internet based transactions, involves checking stock of purchased product in selected shop based on which order is accepted and delivered based on selected shipping procedures

Patent Assignee: CHEN A (CHEN-I); CHIANG A (CHIA-I); LAN J (LANJ-I); LIN A (LINA-I); TSAO H (TSAO-I)

Inventor: CHEN A; CHIANG A; LAN J; LIN A; TSAO H

Patent Family (1 patents, 1 count ries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030171996	A1	20030911	US 200294078	A	20020307	200367	B

Priority Applications (no., kind,date): US 200294078 A 20020307

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030171996	A1	EN	12	6	

...NOVELTY - A customer **order data** containing the **purchase**, billing, shipping and contact details is received from an online store (1). A set of...Original Publication Data by Authority. **Original Abstracts:** nearest shop to him for pickup of products. A plurality of shop inventory management systems **2(a-2n)** is provided to manage shop inventory **information**. Such information can be accessed on the online store via the network. A distribution center... can also be accessed on the online store via the network, to see if the **products ordered are available**. **The method further provides a function of automatically adjusting the inventory of the ordered products according to the customer's order when the customer's order is accepted.** >...**Claims: which comprises an online store for receiving customers' orders, a plurality of shops located in different areas for pickup of products, and a distribution center for storing and distributing products to each shop and to customers, the method comprising the steps of: receiving a customer's order from the online store via a communications network, the customer's order including purchase, billing, shipping and contact information; providing a selection of shipping options for the customer, the shipping options including a first option of shipping to...**

14/3,K/10 (Item 10 from file: 350) [Links](#)

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0013137417 *Drawing available*

WPI Acc no: 2003-219681/200321

XRPX Acc No: N2003-175144

Data processing apparatus e.g. personal computer generates initialization schedule by sorting module order according to number of its dependencies, for initializing data affecting execution of operational instructions

Patent Assignee: AUTODESK CANADA INC (AUTO-N); DISCREET LOGIC INC (DISC-N)

Inventor: HUBERT P; JAUBERT F

Patent Family (5 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020147903	A1	20021010	US 2001940202	A	20010827	200321	B
CA 2380962	A1	20021010	CA 2380962	A	20020408	200321	E
GB 2377283	A	20030108	GB 20018953	A	20010410	200321	E
GB 2377283	B	20041201	GB 20018953	A	20010410	200479	E
US 6931521	B2	20050816	US 2001940202	A	20010827	200554	E

Priority Applications (no., kind,date): US 2001940202 A 20010827; GB 20018953 A 20010410

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20020147903	A1	EN	30	22	
CA 2380962	A1	EN			

Alerting Abstract ... ADVANTAGE - The complexity in data processing is minimized by sorting **register** module order based on its dependency... Original Publication Data by Authority. **Original Abstracts:** application instructions on a processing system. An application (602) comprises a number of dynamically shared **objects** or modules. Each of these **modules** may include **data** structures (614) that require initialization. Modules are dependent upon each other, and a module initialization order is identified by **automatically registering** a module's dependencies in an **initialization list** (608) during module loading, processing module dependencies to identify all dependencies and generating an initialization... application instructions on a processing system. An application (602) comprises a number of dynamically shared **objects** or modules. Each of these modules may include data structures (614) that require initialization. Modules are dependent upon each other, and a module **initialization** order is identified by **automatically registering** a module's dependencies in an initialization list (608) during module loading, processing module dependencies to identify all dependencies, and generating an **initialization** schedule (609). Module initialization (606) is then performed. Plug-in modules can be loaded and... **Claims:** manager; and a plurality of application modules; each of said application modules includes a registration **object** for **registering** dependency of said module upon others of said application modules, to said initialization manager; each... data that define an initialization manager; and a plurality of application modules; each of said application modules includes a registration **object** for

registering dependency of said module upon others of said application modules; said initialisation manager... ..a dependency count for each module;(b) generating an initialisation schedule by sorting the module **order** according to the number of dependencies; and(c) calling said initialisation instructions in the **order** defined by said initialisation schedule.

14/3,K/11 (Item 11 from file: 350) [Links](#)

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0012963137 *Drawing available*

WPI Acc no: 2003-040248/200303

Related WPI Acc No: 2002-712499

XRPX Acc No: N2003-031597

Computer based electronic schedule updating method for real estate industry, involves automatically updating electronic procedure based on recommended action item developed by statistical analysis of buyers interaction

Patent Assignee: KENNAN W B (KENN-I); MAGOUIRK B (MAGO-I); WALLACE S E (WALL-I)

Inventor: KENNAN W B; MAGOUIRK B; WALLACE S E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020143609	A1	20021003	US 2001263019	P	20010119	200303	B
			US 200252577	A	20020118		

Priority Applications (no., kind,date): US 2001263019 P 20010119; US 200252577 A 20020118

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020143609	A1	EN	35	17	Related to Provisional	US 2001263019

...current potential buyer is developed based on the statistical analysis result. An electronic schedule is **automatically updated** with a task, which represents the recommended action item. Original Publication Data by Authority...**Original Abstracts:**of data representing historical interactions with a plurality of previous potential buyers. The method also **includes** a **step** of developing at least **one** recommended action **item** to be taken **with** respect to a current potential buyer based on results of the statistical analysis. Finally, the... .. the step of automatically updating an electronic schedule with at least one task representing the **at least one** recommended action **item**.

...**Claims:**statistically analyzing a collection of data representing historical interactions with a plurality of previous potential **buyers**; **developing** at least **one** recommended action **item** to be taken with respect to a current potential **buyer** based on **results** of the statistical analysis; and automatically updating an electronic schedule with at least one task representing the **at least one** recommended action **item**.

14/3,K/12 (Item 12 from file: 350) [Links](#)

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0012316089 *Drawing available*

WPI Acc no: 2002-257678/200230

XRPX Acc No: N2002-199469

Product trading system for online shopping, outputs message relating to change in trading status with respect to stores corresponding to web sites, based on the monitoring result

Patent Assignee: MONTACUTE HOLDINGS PTY LTD (MONT-N)

Inventor: BLACKIE W; FITZPATRICK M K

Patent Family (2 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002015057	A1	20020221	WO 2001AU984	A	20010810	200230	B
AU 200177419	A	20020225	AU 200177419	A	20010810	200245	E

Priority Applications (no., kind,date): AU 20009315 A 20000810

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2002015057	A1	EN	18	3		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200177419	A	EN			Based on OPI patent	WO 2002015057

Alerting Abstract ...NOVELTY - A transmitter transfers the inventory data of products with respect to stores in a database (18) of POS terminal to a server associated...
...ADVANTAGE - The database associated with each store is automatically updated due to integral distribution with POS terminals. Eases refunding process, due to quick recognition of...
...DESCRIPTION OF DRAWINGS - The figure shows a flow diagram for steps in the trading system...
Original Publication Data by Authority
Original Abstracts: A trading system (10) comprises one or more virtual sites (14) offering products for sale online and one or more physical sites (12) offering products for sale in store; an inventory management arrangement having an inventory transferring means adapted for transferring inventory data of the products stored in a product database (18) associated with the one or each physical site to a computer server (20) associated with the or each corresponding virtual site, monitoring means...
...messaging means adapted to provide a message about any change of trading status of the products to the or each physical site

14/3,K/13 (Item 13 from file: 350) [Links](#)

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0010742109 *Drawing available*

WPI Acc no: 2001-354730/200137

XRPX Acc No: N2001-257772

Device for generating, locally printing and redeeming promotional coupons

Patent Assignee: DIASA DISTRIBUIDORA INT ALIMENTACION (DIAS-N)

Inventor: CERDAN P C; COARASA CERDAN P; GALLARADO L M; GARCIA VAZQUEZ J L; MARTINEZ GALLARDO L; MULAS G O; OCHOA MULAS G; VALERIO VINDAS J E; VAZQUEZ J L G; VINDAS E J V

Patent Family (9 patents, 56 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001020566	A1	20010322	WO 2000ES337	A	20000904	200137	B
AU 200068438	A	20010417	AU 200068438	A	20000904	200140	E
ES 2157826	A1	20010816	ES 19992021	A	19990911	200157	E
ES 2157826	B1	20020216	ES 19992021	A	19990911	200227	E
EP 1227451	A1	20020731	EP 2000956533	A	20000904	200257	E
			WO 2000ES337	A	20000904		
BR 200014264	A	20020827	BR 200014264	A	20000904	200265	E
			WO 2000ES337	A	20000904		
CN 1390339	A	20030108	CN 2000815530	A	20000904	200334	E
EP 1227451	B1	20040506	EP 2000956533	A	20000904	200430	E
			WO 2000ES337	A	20000904		
CN 1149520	C	20040512	CN 2000815530	A	20000904	200617	E

Priority Applications (no., kind,date): ES 19992021 A 19990911

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001020566	A1	ES	32	5		
National Designated States,Original	AE AU BB BG BR CA CN CZ FI HU ID JP KP KR LK MA MG MN MX NO NZ PL RO SG TR US					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
AU 200068438	A	EN			Based on OPI patent	WO 2001020566
EP 1227451	A1	EN			PCT Application	WO 2000ES337
					Based on OPI patent	WO 2001020566
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
BR 200014264	A	PT			PCT Application	WO 2000ES337

				Based on OPI patent	WO 2001020566
EP 1227451	B1	EN		PCT Application	WO 2000ES337
				Based on OPI patent	WO 2001020566
Regional Designated States, Original	FR GR PT				

Original Publication Data by Authority... **Original Abstracts:**7,7') of the promotional coupon which automatically generate the coupon (8), independently of the characteristics of the current purchase made by the customer who has been identified, and in which the processing means (9) for the redemption, admit... **Claims:**one point of sale, this terminal (2,2') comprising

a local data input unit (3,3') in order to enter the codes of articles which make up the shopping of a customer, the codes of the customer doing the... printer unit (7,7');

a registering unit (4,4') which registers the codes of the articles received from the local data input unit (3,3') and the customer code, and creates a list of purchases in which each entry corresponds to an article acquired by a customer whose code has been introduced via the local data input unit (3,3');

verification means (5,5') which verify whether at least one criterion... in the assignment file (11), the generation means (6,6') generate a virtual coupon and automatically order the printer unit (7,7') to print a coupon (8) with a coupon code that... are presented for redemption,

a printer unit (7,7');

a registering unit (4,4') which registers the codes of the articles received from the local data input unit (3,3') and the customer code, and creates a list of purchases in which each entry corresponds to an article acquired by a customer whose code has been introduced via the local data input unit.... verification means (5,5') which verify whether at least one criterion selected from among customer data corresponds to at least one parameter for the issuing of at least one coupon (8),

detecting means (16,16') for detecting the end of the list of purchases of the customer,

generation means (6,6') for a coupon (8),

redemption processing means (9,9') for each coupon (8) handed over.... the digits of the customer code and the data of the list of said purchases established by the register unit respectively coincide with the corresponding digits in the security code and with the specific..

14/3,K/14 (Item 14 from file: 350) [Links](#)

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0010730958 *Drawing available*

WPI Acc no: 2001-342730/200136

Related WPI Acc No: 1998-193843; 1998-532192; 1999-121144; 1999-121169; 1999-190705; 1999-204853; 1999-204854; 1999-204855; 1999-312503; 1999-429754; 1999-508393; 2000-053611; 2000-053613; 2000-087500; 2000-087503; 2000-106161; 2000-270258; 2000-328274; 2000-329000; 2000-339167; 2000-423518; 2000-431389; 2000-431408; 2000-578956; 2000-610539; 2000-655934; 2000-671821; 2000-679014; 2001-060626; 2001-146867; 2001-146878; 2001-157972; 2001-159089; 2001-159300; 2001-181019; 2001-265605; 2001-342996; 2001-388796; 2001-464538; 2001-624069; 2002-049370; 2002-096655; 2002-215721; 2002-237036; 2002-254256; 2002-402061; 2002-582966; 2002-607014; 2002-698146; 2003-057024; 2003-075336; 2003-199382; 2003-265264; 2003-392435; 2003-419813; 2003-556901; 2003-644216; 2003-656976; 2004-118327; 2004-166858; 2004-202576; 2004-356945; 2005-037912; 2005-039819; 2005-151413; 2005-151427; 2005-241002; 2005-424050; 2005-562762; 2005-581439; 2006-063600; 2006-190839; 2006-432477; 2006-706714; 2006-754246; 2006-754247; 2006-779177; 2006-796316; 2006-796317; 2006-813045; 2007-015483; 2007-015485; 2007-015486; 2007-032318; 2007-032319; 2007-043528; 2007-043533; 2007-070734; 2007-070735; 2007-070736; 2007-070743; 2007-089869; 2007-108649; 2007-204640; 2007-218355; 2007-218356; 2007-267976; 2007-268946; 2007-557338; 2007-558071

XPX Acc No: N2001-248215

Automatic adjusting method for sales information associated with products in vending machines, involves automatically propagating sales information adjustment to additional vending machine

Patent Assignee: WALKER DIGITAL LLC (WALK-N)

Inventor: JORASCH J A; TEDESCO D E; WALKER J S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6230150	B1	20010508	US 1997947798	A	19971009	200136	B
			US 199852093	A	19980331		

Priority Applications (no., kind,date): US 1997947798 A 19971009; US 199852093 A 19980331

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6230150	B1	EN	22	7	C-I-P of application	US 1997947798

Automatic adjusting method for sales information associated with products in vending machines, involves automatically propagating sales information adjustment to additional vending machine Alerting Abstract ...NOVELTY - An adjustment for sales information is determined. The sales information adjustment in one of multiple vending machines is evaluated. The sales information adjustment is automatically propagated to one additional vending machine if the sales information adjustment meets predefined evaluation criteria. ... USE - For dynamically testing, monitoring and managing pricing and other sales information associated with products in multiple vending machines. ADVANTAGE - Enables efficient propagation of sales information in vending machines... Original Publication Data by AuthorityOriginal Abstracts:Methods and apparatus are disclosed for

automatically testing, monitoring and managing the price and other **sales information** associated with **products** sold by vending machines. A price or other **sales information** associated with a **product** is initially adjusted at one or more initial vending machines, before automatically and progressively expanding the new price or other **sales information** to additional vending machines, upon verification of a successful change. Successful test results are thus automatically propagated to additional vending machines for further testing in the market. The **sales information** that can be tested includes price, **product** placement instructions, new advertising or promotional instructions, and packaging instructions for the sale of a group of **products** at a **single** price. Vending machines can thus be configured in progressive "layers" of vending machines so that adjustments to price or other **sales information** can be initially evaluated by one or more vending machines in a small group, before progressively expanding the new price or other **sales information** to one or more additional vending machines.

Claims: A method for **automatically adjusting sales information** associated with a **product** in a plurality of vending machines, the method comprising the steps of: determining an adjustment to said **sales information**; evaluating said **sales information** adjustment in at least one of said plurality of vending machines; and automatically propagating said **sales information** adjustment to at least one additional vending machine of said plurality of vending machines if said evaluating step determines said **sales information** adjustment meets predefined evaluation criteria.

14/3,K/15 (Item 15 from file: 350) [Links](#)

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0010716866 *Drawing available*

WPI Acc no: 2001-327750/200134

XRPX Acc No: N2001-235812

Material management system for fabricating products, includes nesting application which determines fabrication nest for the product using the information contained in the data storage device

Patent Assignee: NORTHROP GRUMMAN CORP (NOTH); VOUGHT AIRCRAFT IND INC (VOUG-N)

Inventor: POROWSKI P S; TURNER G A; WEBSTER W B; WOLFE D K

Patent Family (2 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000079450	A2	20001228	WO 2000US16531	A	20000613	200134	B
US 6470228	B1	20021022	US 1999339334	A	19990623	200273	E

Priority Applications (no., kind,date): US 1999339334 A 19990623

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 2000079450	A2	EN	43	6	
National Designated States,Original	CN KR				
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE				

Material management system for fabricating products, includes nesting application which determines fabrication nest for the product using the information contained in the data storage device Alerting Abstract ... NOVELTY - A data storage device (20) contains product order information (24), product information (26), work center information (28), and inventory information (30). A nesting application (22) is operated by a processor (12) linked to the device to determine a fabrication nest for the product using the information contained in the storage device. ... the material inventory used in making the products, and the work centers used for fabricating the products. Inventory information may be automatically updated each time a fabrication nest has been determined to accommodate a change of products contained in the fabrication nest... 24 Product order information ... 26 Product information Original Publication Data by Authority Original Abstracts: A material management system and method (10) includes a data storage device (20) containing order information (24) for a product, product information (26) for a product, work center information (28) for fabricating the product, and inventory information (30) for fabricating the product. The system (10) also includes a processor (12) coupled to the data storage device (20). The system (10) further includes a nesting application (22) operable for execution by the processor (12). The nesting application (22) is operable to determine a fabrication nest for the product using the order information (24), the product information (26), the work center information (28), or the inventory information (30). ... A material management system and method (10) includes a data storage device (20) containing order information (24) for a product, product information (26) for a product, work center information (28) for fabricating the product, and

inventory **information** (30) for fabricating the **product**. The system (10) also includes a processor (12) coupled to the **data** storage device (20). The system (10) further includes a **nesting application** (22) operable for **execution** by the **processor** (12). The nesting application (22) is operable to determine a fabrication nest for the **product** using the **order information** (24), the **product information** (26), the **work center information** (28), or the inventory information (30). System &... **Claims:** claimed is: 1. A material management system comprising: a data storage device containing non-dimensional **order** information for a plurality of **products**, three-dimensional **geometric characteristics** of each of the **products**, **work center information** for fabricating each of the **products**, and inventory **information** for fabricating each of the **products**; a processor coupled to the **data** storage system; and a nesting application operable for execution by the processor, the nesting application operable to determine a fabrication nest for the plurality of **products** using the non-dimensional **order information**, the three-dimensional **geometric characteristics** of each of the **products**, the **work center information** for fabricating each of the **products**, and the **inventory information** for fabricating each of the **products**.

14/3,K/16 (Item 16 from file: 350) [Links](#)

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0010705629 *Drawing available*

WPI Acc no: 2001-316029/200133

XRPX Acc No: N2001-227202

Merchandising system for processing customer order, sends replica created by filtering order data from database to server to generate order guide to display data from replica on client

Patent Assignee: BREMERS R C (BREM-I); DATAFORCE INC (DATA-N)

Inventor: BREMERS R C

Patent Family (5 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001018727	A2	20010315	WO 2000US24744	A	20000911	200133	B
AU 200073628	A	20010410	AU 200073628	A	20000911	200137	E
EP 1242940	A2	20020925	EP 2000961712	A	20000911	200271	E
			WO 2000US24744	A	20000911		
US 6901380	B1	20050531	US 1999153410	P	19990910	200536	E
			US 2000189755	P	20000316		
			US 2000658286	A	20000908		
US 20050198087	A1	20050908	US 1999153410	P	19990910	200559	E
			US 2000189755	P	20000316		
			US 2000658286	A	20000908		
			US 2005109383	A	20050419		

Priority Applications (no., kind,date): US 2005109383 A 20050419; US 2000189755 P 20000316; US 1999153410 P 19990910; US 2000658286 A 20000908

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001018727	A2	EN	65	20		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
AU 200073628	A	EN			Based on OPI patent	WO 2001018727
EP 1242940	A2	EN			PCT Application	WO 2000US24744
					Based on OPI patent	WO 2001018727

Regional Designated States, Original	AL	AT	BE	CH	CY	DE	DK	ES	FI	FR	GB	GR	IE	IT	LI	LT	LU	LV	MC	MK	NL
	PT	RO	SE	SI																	
US 6901380	B1		EN																		
US 20050198087	A1		EN																		

Original Publication Data by Authority... **Original Abstracts:** site designed to interact with customers across the Web. The business application provides business functions for manipulating merchandising data stored in a merchandising database. In addition, to accommodate an intermittent connection to the Internet or otherwise to the web hosting server, the business application supports the generation of a replica, from the merchandising database, that can be exported to a web hosting server. A web application executing at the web hosting server generates web pages based on merchandising data stored in the partial replica. The customer can provide feedback, possibly representing purchase orders or customer information changes, for example, that can be automatically entered into the company's business system. Alternatively, the customer can download a client replica, generated from the partial replica at the web hosting server, for use... client replica and the partial replica can be synchronized to update each other with modified data. Furthermore, the partial replica and the merchandising database can also be synchronized. **Claims: 1.** A system for providing product data to a web hosting server, the system comprising: a primary database that stores product data from one or more vendors, including order data pertaining to customer orders; a business application that is capable of modifying the product data in the primary database; a replica generator that generates a replica of the primary database, wherein the replica shares tables and fields with... interface that transmits the replica to the web hosting server, wherein the replica provides the product data for presentation in a web page served by the web hosting server and the product data in the replica can be modified through the web page and a synchronization module that synchronizes modifications between the shared tables and fields of the primary database... hosting computer and the business application computer being intermittently connected by a communications link, the merchandising system comprising: a merchandising database containing merchandising data including order data pertaining to customer orders for merchandise, the merchandising system managing merchandising data received from a plurality of vendors; a web host interface establishing a communications link between the business application computer and the web hosting computer; a replica generator executing on the business application computer to filter out at least the order data from the merchandising database to create a replica of the merchandise database containing the merchandising data without the order data for transmission to the web hosting computer across the intermittently connected communications link; a web application executing on the web hosting computer and generating an order guide that displays the merchandising data from the replica on the client computer; and a synchronization module synchronizing the replica with the merchandising database to cause only modifications made to the merchandising database to be updated in the replica.

14/3,K/17 (Item 17 from file: 350) [Links](#)

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0010689496 *Drawing available*

WPI Acc no: 2001-299114/200131

Related WPI Acc No: 2001-417121

XRPX Acc No: N2001-214449

Data processing method in world wide web, involves enabling transaction in particular set that are received after last lock time to access locked data after transaction in other specific set has accessed locked data

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHALLENGER J R H; DANTZIG P M; IYENGAR A K; SPIVAK GA

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6216212	B1	20010410	US 1997905225	A	19970801	200131	B
			US 1999376849	A	19990818		

Priority Applications (no., kind,date): US 1997905225 A 19970801; US 1999376849 A 19990818

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6216212	B1	EN	68	42	Division of application	US 1997905225

...enabling transaction in particular set that are received after last lock time to access locked data after transaction in other specific set has accessed locked data

Alerting Abstract ...transactions in set B, received before last lock time are initially enabled to access locked data. Then transactions in another set S are enabled to access locked data. After that, transactions in set B received after last lock time are enabled to access locked data.

DESCRIPTION - A plurality of locks on data known as locked data are acquired by modifying data accessed by transaction in a set S or by reading data modified by transaction in that set. A blocked transaction requests set B having transaction request that are not ...

ADVANTAGE - Provides a method for automatically detecting changes in underlying data and efficiently replacing objects dependent on that data in one or more caches as the primary mechanism for cache maintenance...

Original Publication Data by Authority

Original Abstracts: A determination can be made of how changes to underlying data affect the value of objects. Examples of applications are: caching dynamic Web pages; client-server applications whereby a server sending... where it is necessary to maintain and uniquely identify several versions of objects, update obsolete objects, quantitatively assess how different two versions of the same object are, and/or maintain consistency among a set of objects. A directed graph called an object dependence graph, may be used to represent the data dependencies between objects. Another aspect is constructing and maintaining objects to associate changes in remote data with cached objects. If data in a remote data source changes, database change notifications are used to "trigger" a dynamic build of associated objects... objects. The objects can be complex objects, such as dynamic Web pages or compound-complex objects, and the data can be underlying data in a database. The update can include either storing a new version of the object...

...**Claims:** state-changing transactions which modify state managed by a set T of one or more transaction managers comprising the steps of: (a) acquiring a plurality of locks on data known as locked data which prevent transactions

not in S from one of (i) modifying **data** accessed by a **transaction** in S and (ii) reading **data** modified by a **transaction** in S; (b) **storing** a blocked request set B comprising one or more transaction requests which cannot be completed... .. time) was obtained in step (a) from the plurality of locks; (d) **enabling transactions** in B, which could not be completed in **step (b)** and were received before the last... .. time, to access locked **data** before **transactions** in S access the locked **data**; (e) **enabling transactions in S** to access the locked **data** before enabling **transactions** in B received after last... .. time to access the locked **data**; and (f) enabling **transactions** in B received after the last..... time to access the locked **data** after **transactions** in S have accessed the locked data.

14/3,K/18 (Item 18 from file: 350) [Links](#)

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0010323877 *Drawing available*

WPI Acc no: 2000-638441/200061

Related WPI Acc No: 2002-434037

XRFX Acc No: N2000-473539

Donor sheet supply assembly for wide format thermal printer, has memory element which has data transfer face perpendicular to longitudinal axis and facing base end of core, and has back face facing drive end of core

Patent Assignee: BANAVIGE M J (BANA-I); BINNALL D G (BINN-I); DOWNEY R D (DOWN-I); EHRHARDT K J (EHRH-I); GERBER SCI PROD INC (GERB); HEVENOR C M (HEVE-I); KAPUSHINSKI R A (KAPU-I); LIS B H (LISB-I); LOOS W A (LOOS-I); MACQUEEN R J (MACQ-I); MINDEK D M (MIND-I); OSCARSON E M (OSCA-I); PLUDE H H (PLUD-I); TORTORA W J (TORT-I); WHITE J K (WHIT-I); WOOD K O (WOOD-I)
Inventor: BANAVIGE M J; BINNALL D G; DOWNEY R D; EHRHARDT K J; HEVENOR C M; KAPUSHINSKI R A; LIS B H; LOOS W A; MACQUEEN R J; MINDEK D; MINDEK D M; OSCARSON E M; PLUDE H H; TORTORA W J; WHITE J K; WOOD K O

Patent Family (22 patents, 87 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000059729	A2	20001012	WO 2000US9426	A	20000407	200061	B
AU 200042196	A	20001023	AU 200042196	A	20000407	200107	E
US 20010000055	A1	20010322	US 1999288361	A	19990408	200117	E
			US 2000726293	A	20001130		
US 6243120	B1	20010605	US 1999288361	A	19990408	200133	E
US 20010014236	A1	20010816	US 1999288424	A	19990408	200149	E
			US 2001833936	A	20010412		
US 6322265	B1	20011127	US 1999288261	A	19990408	200175	E
EP 1171307	A2	20020116	EP 2000921939	A	20000407	200207	E
			WO 2000US9426	A	20000407		
NO 200104870	A	20011210	WO 2000US9426	A	20000407	200210	E
			NO 20014870	A	20011005		
US 20020057325	A1	20020516	US 1999288428	A	19990408	200237	E
			US 200112936	A	20011210		
US 6392681	B1	20020521	US 1999288278	A	19990408	200239	E
KR 2002006700	A	20020124	KR 2001712852	A	20011008	200251	E
US 20020097317	A1	20020725	US 1999288278	A	19990408	200254	E
			US 200134029	A	20011227		
US 6452620	B1	20020917	US 1999288428	A	19990408	200264	E
US 6493018	B1	20021210	US 1999288424	A	19990408	200301	E
JP 2002540987	W	20021203	JP 2000609267	A	20000407	200309	E
			WO 2000US9426	A	20000407		
US 6573923	B2	20030603	US 1999288424	A	19990408	200339	E
			US 2001833936	A	20010412		

automatic digital "painting" effects. ...Producing **automatic** "painting" effects in images. ... **Data** structure encoded on a surface of an **object** Original Publication Data by Authority. **Original Abstracts:** A data structure encoded on a surface of an object, and a method of generating such a data structure. The data structure includes a plurality of block data regions. Each of the... A digital camera with an auto exposure setting **that** adjusts the image data captured by the CCD in response to the lighting conditions at... ..operator of the system is able to control the effects that are applied to the **image** data by varying **the** order in which cards are applied to the apparatus. ...A datastructure is disclosed encoded on the surface **of** an object comprising a series **of** block data regions with each of the block data regions including: an encoded data region...camera, including a digital image capture device for the capturing of digital images; a tiling **device** for automatically **adding** tiling effects to a captured image to produce a tiled image; and a printer for... image. The cards can be used for applying similar manipulations to a different series of **garments** or different manipulations to **the** same item of apparel... a multiplier, an adder and a barrel shifter. The processing elements are further connected to a common data bus **for** the transfer of a pixel data to the processing elements and the data bus is interconnected to a data... A data structure encoded on a surface **of** an object, and a method of generating **such** a data structure. The data structure includes a plurality of block data regions. Each of... **Claims:** A method of sending postcards comprising camera images through the postal system said method comprising **steps of:** **selling** a print roll having prepaid postage contained within the print roll; **utilising** the print roll **1.** A data structure encoded on a surface **of an object**, said data structure comprising a plurality of block data regions, each of **said** block data r... image sensor with a charge coupled device (CCD) for capturing image data relating to **a sensed** image, and an **auto** exposure setting for adjusting the image data captured by the **CCD** in response to the ... A data **structure** encoded on the surface of an object comprising: a series of block data regions with each of said ... an image sensed by said camera, said camera including: a digital image capture device for **digitally** capturing an **image**; tiling means for automatically adding tiling effects to a captured image to produce a tiled... **1.** A data **structure** encoded **on** a surface of an object, said data structure comprising a plurality of block data regions, each of ... The invention claimed is: **1** A method of sending postcards comprising camera images **through** the **postal** system said method comprising steps of: selling a **print** roll having prepaid postage contained within ...

14/3,K/20 (Item 20 from file: 350) [Links](#)

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0009657744 *Drawing available*

WPI Acc no: 1999-610644/199952

XRPX Acc No: N1999-449945

Method and device for payment for one or more items selected in a self-service restaurant

Patent Assignee: ORDICAM RECH & DEV (ORDI-N); ORDICAM SA (ORDI-N)

Inventor: MICHOT G

Patent Family (6 patents, 81 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1999048034	A1	19990923	WO 1999FR616	A	19990317	199952	B
FR 2776402	A1	19990924	FR 19983407	A	19980318	199952	E
AU 199928423	A	19991011	AU 199928423	A	19990317	200008	E
EP 1064610	A1	20010103	EP 1999909031	A	19990317	200102	E
			WO 1999FR616	A	19990317		
EP 1064610	B1	20031203	EP 1999909031	A	19990317	200403	E
			WO 1999FR616	A	19990317		
DE 69913326	E	20040115	DE 69913326	A	19990317	200413	E
			EP 1999909031	A	19990317		
			WO 1999FR616	A	19990317		

Priority Applications (no., kind,date): FR 19983407 A 19980318

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1999048034	A1	FR	16	3		
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW					
AU 199928423	A	EN			Based on OPI patent	WO 1999048034
EP 1064610	A1	FR			PCT Application	WO 1999FR616
					Based on OPI patent	WO 1999048034
Regional Designated States,Original	BE DE FR GB IT					
EP 1064610	B1	FR			PCT Application	WO 1999FR616
					Based on OPI patent	WO 1999048034

Regional Designated States, Original	BE DE FR GB IT					
DE 69913326	E	DE			Application	EP 1999909031
					PCT Application	WO 1999FR616
					Based on OPI patent	EP 1064610
					Based on OPI patent	WO 1999048034

Method and device for payment for one or more items selected in a self-service restaurant ... Original

Titles:METHOD AND DEVICE FOR AUTOMATIC PAYMENT OF AT LEAST ONE ARTICLE PICKED BY A CONSUMER IN A SELF-SERVICE RESTAURANT... ..METHOD AND DEVICE FOR AUTOMATIC PAYMENT OF AT LEAST ONE ARTICLE PICKED BY A CONSUMER IN A SELF-SERVICE RESTAURANT... ..METHOD AND DEVICE FOR AUTOMATIC PAYMENT OF AT LEAST ONE ARTICLE PICKED BY A CONSUMER IN A SELF-SERVICE RESTAURANT... ..METHOD AND DEVICE FOR AUTOMATIC PAYMENT OF AT LEAST ONE ARTICLE PICKED BY A CONSUMER IN A SELF-SERVICE RESTAURANT...

Alerting Abstract ...module having a memory and means of consumer identification. Written to memory is consumer relevant **information** such as account balance, and for **each product** in the restaurant an identification code and a value. A **paypoint** has a reader... ..in a time consuming manner is avoided. Possibility of fraud is reduced. The payment of **each** of the **articles** chosen by the consumer is **effected automatically** without risk of error.. Original Publication Data by Authority.**Original**

Abstracts:the storage, combined with each assigned identification code, the consumer identification data and a payment **account** balance, and for **each product** dispensed in **the restaurant**, an identification code associated with a value, detecting and reading an identifying medium at a... .. each assigned identification code, the consumer identification data and a payment account balance, and for **each product** dispensed in the restaurant, an identification code **associated with** a value, detecting and reading an identifying medium at a predetermined location of a product...

...**Claims:**Method for automatically paying at **least one article** picked up by a consumer in an **article distribution** station of a self-service restaurant and placed **in** a plate by a consumer, **characterised in that** it includes: the association of **each article** with an identification support including a transponder module including means for storing an identification code... .. consumer of an identification support including a transponder module (30) comprising means (34) for storing **an identification** code of the consumer, the placing by the consumer on the plate (1) an identification... .. 21 to 24) of said station in which a reading device (4) executes an interrogation **sequence** via the **exchange** of messages with the transponder modules (30) located on the plate (1) so as to... .. transponder modules, the reading device (4) being connected to a computer (5) coupled to a **data base** (8) associating **with each article** identification code a wording of **each article** (2, 3) to correspond with a particular price, this data base further containing the list of authorised consumers, their identification code entered on their card and **account** on which the consumer is **able** to pay to build up **the account**, the detection of **the articles** (2, 3) taken and **placed** on the plate (1) with identification of **each article** and a determination of its value, the reading by the reading device (4) of the identification support of the consumer followed by access by the computer (5) **to the data base** (8) so as to determine the balance of the **account associated with** the identified consumer and the calculation of the remaining balance corresponding to the difference between... ..balance of the account read in the data base (8) and the total amount of **the price of the articles** (2, 3) situated on the plate (1) followed by updating of the data base (8... ..4) of a procedure to prevent the two transponder modules present on the plate from **transmitting** at the same time their identification **information**, this procedure including the transmission by the reading device of a selection code corresponding to.

14/3,K/21 (Item 21 from file: 350) [Links](#)

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0009312600 *Drawing available*

WPI Acc no: 1999-243504/199920

Related WPI Acc No: 2001-456880; 2001-624252

XRPX Acc No: N1999-181241

Product auctioning method for on-line shopping

Patent Assignee: BIDCOM INT INC (BIDC-N)

Inventor: GODIN P B; LYMBURNER J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5890138	A	19990330	US 1996703036	A	19960826	199920	B

Priority Applications (no., kind,date): US 1996703036 A 19960826

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5890138	A	EN	18	12	

...price is removed from auction process. Then, the price variation is carried out to remaining **purchasers**. Then, financial **data** of the removed **purchaser** is registered. When the financial **data** is not available within set time, the **product** quantity is raised. Original Publication Data by Authority. **Claims:** access a computer site comprising an auction server computer, said method comprising (a) assigning to **each product** a designated **time for the product** to be auctioned, (b) carrying out an auction at substantially the designated time by setting... said price in step (c) and to display the price and the decreased quantity of **product** remaining to **each potential purchaser** not removed in **step (d)**; (f) **registering** potential purchasers and obtaining and recording financial **data for automated** payment of **purchased product**, (g) increasing the remaining quantity if a **preselected** time limit for obtaining said **financial data** is exceeded, and (h) upon receipt of said financial information within the preselected time limit **initiating a transfer** of funds to complete the **sale of the product** and confirming the **purchase of the product** at the current price to the potential purchaser by sending a message confirming the purchase...

14/3,K/22 (Item 22 from file: 350) [Links](#)

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0009073001

WPI Acc no: 1998-447041/199838

XRAM Acc no: C1998-135611

XRFX Acc No: N1998-348471

Continuous automatic laying, patterning and cutting fabric components - where electronic memory stores component dimensions, fabric characteristics patterning and possible defects to control lay up, defect recognition, optimum pattern layout, cutting, stacking and removal from apparatus

Patent Assignee: PERON A (PERO-I); TAMIELLO A (TAMI-I)

Inventor: PERON A; TAMIELLO A

Patent Family (9 patents, 79 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1998034767	A1	19980813	WO 1998EP534	A	19980202	199838	B
AU 199860986	A	19980826	AU 199860986	A	19980202	199902	E
EP 958113	A1	19991124	EP 1998905381	A	19980202	199954	E
			WO 1998EP534	A	19980202		
IT 1298498	B	20000110	IT 1997VI22	A	19970207	200174	E
JP 2001519723	W	20011023	JP 1998533731	A	19980202	200202	E
			WO 1998EP534	A	19980202		
US 6349241	B1	20020219	WO 1998EP534	A	19980202	200221	E
			US 1999355557	A	19990730		
EP 958113	B1	20020605	EP 1998905381	A	19980202	200238	E
			WO 1998EP534	A	19980202		
DE 69805754	E	20020711	DE 69805754	A	19980202	200253	E
			EP 1998905381	A	19980202		
			WO 1998EP534	A	19980202		
ES 2179452	T3	20030116	EP 1998905381	A	19980202	200316	E

Priority Applications (no., kind,date): IT 1997VI22 A 19970207

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 1998034767	A1	EN	33	17	
National Designated States, Original	AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LV MD MG MK MN MW MX NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW				
Regional Designated	AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW				

States,Original	NL OA PT SD SE SZ UG ZW					
AU 199860986	A	EN			Based on OPI patent	WO 1998034767
EP 958113	A1	EN			PCT Application	WO 1998EP534
					Based on OPI patent	WO 1998034767
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE					
JP 2001519723	W	JA	36		PCT Application	WO 1998EP534
					Based on OPI patent	WO 1998034767
US 6349241	B1	EN			PCT Application	WO 1998EP534
					Based on OPI patent	WO 1998034767
EP 958113	B1	EN			PCT Application	WO 1998EP534
					Based on OPI patent	WO 1998034767
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE					
DE 69805754	E	DE			Application	EP 1998905381
					PCT Application	WO 1998EP534
					Based on OPI patent	EP 958113
					Based on OPI patent	WO 1998034767
ES 2179452	T3	ES			Application	EP 1998905381
					Based on OPI patent	EP 958113

Documentation Abstract ...laying a single layer onto a conveyor system where automatic layout device arranges all the **items** to be cut by **one** or more cutting heads and means for automatically removing the cut pieces from the apparatus... Original Publication Data by Authority.. **Original Abstracts:** above-described characteristics in an electronic memory so that they can be sent or retrieved **automatically** in real time for subsequent processing; optimizing the shapes to be cut in the material acquired in the previous... E), on said conveyor, said pieces cut in the previous step and managing them in **single-product** mode or as a pack; and sending, by computerized control system which controls the entire synchronization of the preceding... above-described characteristics in an electronic memory so that they can be sent or retrieved **automatically** in real time for subsequent processing; optimizing the shapes to be cut in the material acquired in the previous step... removing, on said conveyor, said pieces cut in the previous step and managing them in **single-product** mode or as a pack; and sending, by computerized control system which controls the entire synchronization of the preceding steps... the above-described characteristics in an electronic memory so that they can be sent or retrieved **automatically** in real time for subsequent processing; optimizing the shapes to be cut in the material acquired in the previous step in a fully automatic... E), on said conveyor, said pieces cut in the previous step and managing them in **single-product** mode or as a pack; and sending by computerized control system which controls the entire synchronization of the preceding steps in real time... **Claims:** said geometric and defectiveness characteristics in an electronic memory so as to be available for **automatic**, in real time, **retrieval** and processing; e) optimizing the layout of shapes to be cut onto the material surface acquired in the previous step, in a fully automatic manner, by taking **simultaneously** into account all said geometric and defectiveness characteristics of the acquired material surface and outline characteristics regarding **single product** shapes and elementary piece shapes of complex products to be cut; f) cutting said material... on said transport surface (103, 104, 105) while moving continuously and at a variable speed **herewith**, the transport surface speed being adjustable so that the cutting step is started upon ending of... 104, 105) the shapes cut during the previous step, and selectively

depositing, either individually **single product** shapes or, in respective packs, the elementary piece shapes for constituting a **complex product**; and h) continuously **exchanging information** concerning the correct operation of the entire production sequence (X1, X2, X3, X4) between a computerized control system (**SLAVE**) and an automatic production control and **data** management system (**MAIN**), and on the basis of said **information** controlling, in **real time**, the entire synchronization of the production operation... of the material on the conveyor means and for storing all said geometric and defectiveness **characteristics** in an **electronic** memory so as to be available for **automatic**, in real time, **retrieval** and processing; f) an automatic layout system which performs the layout of shapes to be... all said geometric and defectiveness characteristics of the acquired material surface and outline characteristics of **single product** shapes and elementary piece shapes of complex products to be cut; g) a cutting system for automatically cutting the material laying out on said conveyor means while said conveyor means and the material laying thereon are in continuous motion; h) a... from said continuously moving conveyor means the shapes cut, and for selectively depositing, either individually **single product** cut shapes or, in respective packs, the elementary piece shapes for constituting a **complex product**; and i) an automatic production control and **data** management system, capable, on the basis of **information** received from a model creation system, and respectively a production management system to decide in... for controlling the correct operation of the entire production sequence, said computerized control system continuously **exchanging information** concerning the correct operation of said entire production sequence with said production control and **data** management system, to control, on the basis of said information, in real time, the entire

14/3,K/23 (Item 23 from file: 350) [Links](#)

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0008803546 *Drawing available*

WPI Acc no: 1998-348749/199830

Related WPI Acc No: 2000-482551

XRFX Acc No: N1998-272144

Data processing system for implementing transaction management of auction-based trading - has trading control logic with protocol of trade sequences directed to implement trading commands from customers in pre- defined way corresponding to development of number of trade specific states

Patent Assignee: CANTOR FITZGERALD LP (CANT-N); CANTOR FITZGERALD LP CFLP (CANT-N); CANTOR FITZGERALD SECURITIES (CANT-N); CFPF LLC (CFPH-N)

Inventor: FRASER S; FRASERS A; LUTNICK H; LUTNICK H W; PAUL B

Patent Family (17 patents, 69 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1998026363	A1	19980618	WO 1997US22423	A	19971203	199830	B
AU 199855952	A	19980703	AU 199855952	A	19971203	199847	E
EP 897565	A1	19990224	EP 1997952310	A	19971203	199912	E
			WO 1997US22423	A	19971203		
US 5905974	A	19990518	US 1996766733	A	19961213	199927	E
CN 1216131	A	19990505	CN 1997193786	A	19971203	199936	E
NZ 332221	A	20011221	NZ 332221	A	19971203	200210	E
			WO 1997US22423	A	19971203		
AU 200226116	A	20020509	AU 199855952	A	19971203	200238	NCE
			AU 200226116	A	20020314		
AU 747761	B	20020523	AU 199855952	A	19971203	200245	E
BR 199804371	A	20020709	BR 19984371	A	19981009	200254	NCE
US 6560580	B1	20030506	US 1996766733	A	19961213	200338	E
			US 1999294526	A	19990420		
IL 126531	A	20030917	IL 126531	A	19971203	200367	E
US 20040044610	A1	20040304	US 1996766733	A	19961213	200417	E
			US 1999294526	A	19990420		
			US 2003382527	A	20030307		
RU 2233005	C2	20040720	WO 1997US22423	A	19971203	200455	E
			RU 1998119087	A	19971203		
EP 1473654	A1	20041103	EP 1997952310	A	19971203	200472	E
			EP 200476722	A	19971203		
AU 777287	B2	20041007	AU 199855952	A	19971203	200480	NCE
			AU 200226116	A	20020314		
AU 2005200047	A1	20050203	AU 200226116	A	20020316	200525	NCE
			AU 2005200047	A	20050107		

CA 2493971	A1	19980618	CA 2251259	A	19971203	200527	E
			CA 2493971	A	19971203		

Priority Applications (no., kind,date): AU 2005200047 A 20050107; US 2003382527 A 20030307; AU 200226116 A 20020314; US 1999294526 A 19990420; BR 19984371 A 19981009; US 1996766733 A 19961213

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1998026363	A1	EN	45	11		
National Designated States,Original	AL AU AZ BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LS LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU					
Regional Designated States,Original	AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199855952	A	EN			Based on OPI patent	WO 1998026363
EP 897565	A1	EN			PCT Application	WO 1997US22423
					Based on OPI patent	WO 1998026363
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
NZ 332221	A	EN			PCT Application	WO 1997US22423
					Based on OPI patent	WO 1998026363
AU 200226116	A	EN			Division of application	AU 199855952
					Division of patent	AU 747761
AU 747761	B	EN			Previously issued patent	AU 9855952
					Based on OPI patent	WO 1998026363
BR 199804371	A	PT				
US 6560580	B1	EN			Division of application	US 1996766733
					Division of patent	US 5905974
IL 126531	A	EN			Based on OPI patent	WO 1998026363
US 20040044610	A1	EN			Division of application	US 1996766733
					Continuation of application	US 1999294526
					Division of patent	US 5905974
					Continuation of patent	US 6560580
RU 2233005	C2	RU			PCT Application	WO 1997US22423
					Based on OPI patent	WO 1998026363
EP 1473654	A1	EN			Division of application	EP 1997952310
					Division of patent	EP 897565
Regional Designated States,Original	AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
AU 777287	B2	EN			Division of application	AU 199855952
					Previously issued patent	AU 200226116

AU 2005200047	A1	EN		Division of application	AU 200226116
CA 2493971	A1	EN		Division of application	CA 2251259

...has trading control logic with protocol of trade sequences directed to implement trading commands from customers in pre- defined way corresponding to development of number of trade specific... Alerting Abstract

...includes a number of workstations with a display device for presenting to a broker or trader information about pending market conditions as they relate to the items being traded and the select...to support a predetermined trading control logic. The trading control logic has a protocol of trade sequences directed to implement trading commands from the customers in a pre-defined way corresponding to the development of a.. Original Publication Data by Authority

Original Abstracts:A data processing system for implementing transaction management of auction-based trading for specialised items such as fixed income instruments. The data processing system provides a highly structured trading protocol implemented through a sequence of trading paradigms. Once properly formulated on-line market data is transmitted for determination for a real time command selection, then loaded into a security database. System proprietors in automated options and futures processing obtain data for quantifying and evaluating positions pursuant to trading option and futures contracts on individual securities. The distribution for securities data to the data... .. A data processing system for implementing transaction management of auction-based trading for specialized items such as fixed income instruments. The data processing system provides a highly structured trading protocol implemented through a sequence of trading paradigms. Once properly formatted (130) on-line market data (115) is transmitted for determination for a real time command selection (140), then loaded into a security database (160). System proprietors in automated options and futures processing (170 and 180) obtain data for quantifying and evaluating positions pursuant to trading option and futures contracts on individual securities. The distribution for securities data to the data accumulators and vendors (190) is followed by continual distribution of securities data to traders within investment community (200), the support of automated trading (210) and finally declaring and reporting functions associated with such trading including clearance operators (220).... A data processing system for implementing transaction management of auction-based trading for specialized items such as fixed income instruments. The data processing system provides a highly structured trading protocol implemented through a sequence of trading paradigms. The system employs a distributed computer processing network linking together a plurality of commonly programmed controlled workstations. The protocol and its programmed controlling logic enhances trading efficiency, rewards market makers and fairly distributes..... A data processing system for implementing transaction management of auction-based trading for specialized items such as fixed income instruments. The data processing system provides a highly structured trading protocol implemented through a sequence of trading paradigms. The system employs a distributed computer processing network linking together a plurality of commonly programmed controlled workstations. The protocol and its programmed controlling logic enhances trading efficiency, rewards market makers and fairly distributes market opportunity to system users.... A data processing system for implementing transaction management of auction-based trading for specialized items such as fixed income instruments. The data processing system provides a highly structured trading protocol implemented through a sequence of trading paradigms. Once properly formatted (130) on-line market data (115) is transmitted for determination for a real time command selection (140), then loaded into a security database (160). System proprietors in automated options and futures processing (170 and 180) obtain data for quantifying and... ..to the data accumulators and vendors (190) is followed by continual

distribution of securities data to **traders** within investment community (200), the support of automated trading (210) and **finally** declaring and reporting functions associated with such trading including clearance operators (220). The system employs..... **Claims:** having a predetermined set of characteristics enabling offers and bids relating to said items, comprising a plurality of customer workstations **each** accessible by a respective customer and each said workstation comprising a display means for presenting information about pending market **conditions** as they relate to said **items** being traded and for displaying bids and offers made at workstations of said plurality of... .. and programmed to support a predetermined trading control logic, wherein said trading control logic comprises a protocol of **trade sequences** directed to **implement trading** commands made at said workstations in a predefined way corresponding to the development of a plurality of trade specific... a first bid or offer from a first participant for a first volume of the **item**; distributing to the workstations bid or offer **information** corresponding to the first bid or offer; receiving a second bid or offer for a second volume of the selected **item**; receiving a hit or lift entered by a second participant to sell or buy a volume of the item at a... .. predetermined set of characteristics wherein said data processing system is operated by a plurality of **trading** participants through a **specific** communication platform to permit exchanging positions regarding offers and bids and for receiving selected participant trade commands relating to said **items**, comprising a plurality of **workstations** comprising a display means for presenting to a **participant information** about pending market conditions as they relate to said items being traded and the set... .. a central server in communication with said workstations, linked to said workstations and programmed to **support** a predetermined **trading** control logic wherein said trading control logic comprises a protocol of **trade sequences** initiated from a bid/offer state by a participant hit or lift trade command wherein... from said participants in a predefined way corresponding to the development of a plurality of **trade** specific states **defining the** ability of various participants to participate in said trading activity.

14/3,K/24 (Item 24 from file: 350) [Links](#)

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0008227253 *Drawing available*

WPI Acc no: 1997-332967/199730

XRPX Acc No: N1997-276322

Incentive award program system with computer for online user interaction - provides user with online access to product and award program homepages linked to two memory areas, user uses form to order product electronically and to redeem award points towards chosen award electronically

Patent Assignee: AFFINION NET PATENTS (AFFI-N); AFFINION NET PATENTS INC (AFFI-N);
NETCENTIVES INC (NETC-N); STOREY T W (STOR-I); TRILEGIANT CORP (TRIL-N)

Inventor: STOREY T W

Patent Family (8 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1997022058	A1	19970619	WO 1996US19728	A	19961211	199730	B
US 5774870	A	19980630	US 1995572017	A	19951214	199833	E
EP 867006	A1	19980930	EP 1996944791	A	19961211	199843	E
			WO 1996US19728	A	19961211		
US 6009412	A	19991228	US 1995572017	A	19951214	200007	E
			US 1998105227	A	19980625		
US 6578012	B1	20030610	US 1995572017	A	19951214	200340	E
			US 1998105227	A	19980625		
			US 1999441144	A	19991112		
US 20030195805	A1	20031016	US 1995572017	A	19951214	200369	E
			US 1998105227	A	19980625		
			US 1999441144	A	19991112		
			US 2003420901	A	20030423		
US 20060116931	A1	20060601	US 1995572017	A	19951214	200637	E
			US 1998105227	A	19980625		
			US 1999441144	A	19991112		
			US 2003420901	A	20030423		
			US 2006331139	A	20060113		
US 20060116932	A1	20060601	US 1995572017	A	19951214	200637	E
			US 1998105227	A	19980625		
			US 1999441144	A	19991112		
			US 2003420901	A	20030423		
			US 2006331265	A	20060113		

Priority Applications (no., kind,date): US 2006331265 A 20060113; US 2006331139 A 20060113; US 2003420901 A 20030423; US 1999441144 A 19991112; US 1998105227 A 19980625; US 1995572017 A 19951214

Alerting Abstract ... The computer system includes a first memory area for storing a product catalogue which includes **product** descriptions and prices for **each product** available for purchase. A second memory area stores an awards catalogue which includes an award. Original Publication Data by Authority. **Original Abstracts:**s credit and electronically issues a purchase order to the supplying company. The program also **calculates** award points, **updates** the award account of enrolled users, and communicates that number of awarded points to the... electronically issues a purchase order to the supplying company. The program also calculates award points, **updates** the **award** account of enrolled users, and communicates that number of awarded points to the user. Enrolled ... **Claims:** incentive system comprising: a product presentation web page constructed and arranged to present a user with **information** relating to **one** or more **products** available for **purchase** by the user; a **product** selection link constructed and arranged to enable the user to select a product presented on said product presentation... purchasing the product selected with said product selection link; and an award presentation web page constructed and arranged to **present** the user with **information** relating to one or more awards for which the user can **exchange** award points.... What is claimed is: 1. An internet-based **product** marketing incentive system comprising: a **product information** web page adapted to present a user with **information** relating to **one** or more **products** available for purchase by the user; a **product** selection link adapted to enable the user to select a **product** presented on said **product information** web page for **purchase**, wherein the system is adapted to issue award points to the user in connection with purchasing the product selected with said **product** selection link; and an **award information** web page adapted to present the user with information relating to one or more awards for which the user can **exchange** award points.... user to access information relating to one or more awards for which the user can **exchange** award points; receiving **information** transmitted over the internet by the user computer, wherein the information was transmitted by the... interactive communications between said user and said Internet webpage; offering, on said Internet webpage, **at least one** product for sale to said user; determining whether said user qualifies for one or more award points based on said user's response to purchase said **at least one** product; calculating said award points according to a preprogrammed formula if said user qualifies for... an award. What is claimed is: 10. A method for providing an on... and verifying availability of funds for said user; establishing an on-line link to a **computer** of a seller of a product identified in said product identifier and electronically communicating said purchase order

14/3,K/25 (Item 25 from file: 350) [Links](#)

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0006822264 *Drawing available*

WPI Acc no: 1994-210168/199426

Related WPI Acc No: 1998-401218

XRPX Acc No: N1994-165522

Music database system accessible via. ISDN network - stores items on media assigned priority w.r.t. access time and changes medium storing item according to number of user requests

Patent Assignee: SONY CORP (SONY)

Inventor: KAWASHIMA I; KURIHARA A

Patent Family (10 patents, 6 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 604901	A1	19940706	EP 1993120739	A	19931222	199426	B
JP 6203073	A	19940722	JP 1992360184	A	19921231	199435	E
US 5504893	A	19960402	US 1993170104	A	19931220	199619	E
			US 1995469962	A	19950606		
US 5542072	A	19960730	US 1993170104	A	19931220	199636	E
CN 1092888	A	19940928	CN 1993121620	A	19931231	199716	E
EP 604901	B1	19990915	EP 1993120739	A	19931222	199942	E
			EP 1997120175	A	19931222		
DE 69326423	E	19991021	DE 69326423	A	19931222	199950	E
			EP 1993120739	A	19931222		
JP 3166943	B2	20010514	JP 1992360184	A	19921231	200129	E
KR 403225	B	20040506	KR 199328809	A	19931221	200458	E
CN 1045678	C	19991013	CN 1993121620	A	19931231	200460	E

Priority Applications (no., kind,date): JP 1992360184 A 19921231

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 604901	A1	EN	26	10		
Regional Designated States,Original	DE FR GB					
JP 6203073	A	JA	18	10		
US 5504893	A	EN	20	10	Division of application	US 1993170104
US 5542072	A	EN	21	10		
EP 604901	B1	EN			Related to application	EP 1997120175
					Related to patent	EP 856973
Regional Designated States,Original	DE FR GB					
DE 69326423	E	DE			Application	EP 1993120739

					Based on OPI patent	EP 604901
JP 3166943	B2	JA	16		Previously issued patent	JP 06203073
KR 403225	B	KO			Previously issued patent	KR 94017598

Alerting Abstract ... Information, e.g. music, **items** for user supply are recorded onto several recording media, e.g. optical disc, hard disc and RAM, having assigned priority levels. The number of user requests for **each item** are accumulated and the lowest request count is stored for each medium. A central processor... use of communication lines. While desired information is being transmitted to user, recording media are **automatically changed**. Original Publication Data by Authority.

Original Abstracts: In a database accessing system, access information concerning access to a database system is **transferred** using call control messages including user-to-user information within a control procedure defining the... In a database accessing system, access information concerning access to a database system is **transferred using** call control messages including user-to-user **information** within a control procedure defining the connection of a call on a signal channel. This... **Claims:** an Acknowledge message in which a request for asking the user to stand by in **order** to receive **information** is specified as user-to-user information; a step succeeding said step at which said database system transmits an Accessed message, at which said user terminal receives said Accessed message; a **step** succeeding **said step** of receiving said Accessed message, at which said user terminal determines whether the succeeding message...

14/3,K/26 (Item 26 from file: 350) [Links](#)

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0006624977 *Drawing available*

WPI Acc no: 1994-000815/199401

XRPX Acc No: N1994-000618

Bi-ended firmware system for booting computer - has CPU configured to operate in first or second byte sequence operating mode by byte sequence specifying device

Patent Assignee: MIPS TECHNOLOGIES INC (MIPS-N); SILICON GRAPHICS INC (SILI-N)

Inventor: RODRIGUEZ R; RODRIQUEZ R; ZARRINS S

Patent Family (6 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 4312250	A1	19931223	DE 4312250	A	19930415	199401	B
US 5408664	A	19950418	US 1992901910	A	19920619	199521	E
JP 7234781	A	19950905	JP 1993152820	A	19930531	199544	E
US 5524245	A	19960604	US 1992901910	A	19920619	199628	E
			US 1995378844	A	19950126		
JP 3186905	B2	20010711	JP 1993152820	A	19930531	200140	E
DE 4312250	B4	20050825	DE 4312250	A	19930415	200556	E

Priority Applications (no., kind,date): US 1992901910 A 19920619; DE 4312250 A 19930415; US 1995378844 A 19950126

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
DE 4312250	A1	DE	12	6		
US 5408664	A	EN	12	6		
JP 7234781	A	JA	9			
US 5524245	A	EN	10	6	Continuation of application	US 1992901910
					Continuation of patent	US 5408664
JP 3186905	B2	JA	10		Previously issued patent	JP 07234781

Alerting Abstract ...ADVANTAGE - Computer can **automatically change** byte sequence numbering under full software control, with byte sequence able to be changed during.. **Equivalent Alerting Abstract ...**by the first byte order. A second non-volatile memory stores a second set of **information** including a second program and a **data item**. Original Publication Data by Authority... **Original Abstracts:**ordering of a computer firmware from the operating system by allowing acomputer to **automatically change** endianness under **full software** control. The byte ordering can be switched completely transparent to the end user during system..... byte ordering of a computer firmwæe from the operating system by allowing acomputer to **automatically change** endianness under full software control. The byte **ordering can** be switched completely transparent tothe end user during system boot. The system is comprised...
...**Claims:**A computer system capableof operating in either a firstbyte-order mode for **processing** information

characterized by a first byte order or a second **byte-order** mode for **processing** information characterized by a second byte order, comprising: means for specifying a desired one of... a default condition at power-on that specifies the first byte-order mode; a CPU that is configurable on reset for operation in either of the first and second **byte-order** modes in response to said means for specifying; a first non-volatile memory having stored therein a first set of information including a first program, said first set of information being characterized by the first byte order; a second non-volatile memory having stored therein a second set of information including a second program and a **data** item, said **data** item indicating the first byte-order mode if said second set of information is characterized by the first byte order and the second **byte-order** mode if said second set of information is characterized by the second byte order; and an address mapping circuit coupled to said first and second non-volatile memories, operable to provide a selected one of first and second address mappings; said first address mapping having said first set of information accessible starting at a startup address and said second set of information accessible at an address having a displacement from said startup address; said second address... executes said first program at power-on; said first program, when executed, causing the following actions to occur reading said **data** item in said second set of information to determine which byte-order mode is indicated, if and only if said **data** item indicates the second byte-order mode, causing said means for specifying to specify the... said address mapping circuit to provide said second address mapping, effective only on reset, and initiating a reset of said CPU; whereby when said CPU is reset, said second set of information is mapped to said startup address, said means for specifying configures said CPU for operation in the byte-order mode indicated by said **data** item, and execution of said second program commences with said CPU configured to operate in... for operation in a selected one of first and second byte-order modes, the first **byte-order** mode for **processing** data characterized by a first byte order, the second **byte-order** mode for **processing** data characterized by a second **byte** order, comprising the steps of: providing a CPU that is configurable for operation in either of the first... program, stored in a first non-volatile memory, characterized by the first byte order; providing a second program, stored in a second non-volatile memory, operable to boot an **operating** system; configuring the CPU for operation in the first **byte-order** mode at power on; executing the first program at power-on, including the steps of determining the... reset; and initiating a reset; and on reset, configuring the CPU for operation in the **byte-order** mode specified by the signature in the second program, and commencing execution of the second program.

14/3,K/27 (Item 27 from file: 350) [Links](#)

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0005572219

WPI Acc no: 1991-178353/199124

Related WPI Acc No: 1990-075078

XRPX Acc No: N1991-136600

Remote access control system for telephone system - provides call handling modes and programming using single access number for locating each subscriber in any location

Patent Assignee: ACCESSLINE TECHNOLOGIES INC (ACCE-N); ACCESSLINE TECHNOLOGIES INC (ACCE-N); ASPECT COMMUNICATIONS CORP (ASPE-N); ASPECT TELECOM CORP (ASPE-N); FULLER R & D CO (FULL-N); FULLER RES & DEV CO (FULH)

Inventor: EPLER F A; FULLER R M; MANOWSKI M E

Patent Family (32 patents, 18 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1991007838	A	19910530	WO 1990US6729	A	19901116	199124	B
AU 199169008	A	19910613				199137	E
EP 502104	A1	19920909	WO 1990US6729	A	19901116	199237	E
			EP 1991900514	A	19901116		
JP 5505285	W	19930805	WO 1990US6729	A	19901116	199336	E
			JP 1991501071	A	19901116		
AU 654943	B	19941201	AU 199169008	A	19901116	199504	E
US 5375161	A	19941220	US 1984650821	A	19840914	199505	E
			US 1986841931	A	19860320		
			US 1989439601	A	19891121		
			US 1990480242	A	19900215		
AU 199513549	A	19950504	AU 199169008	A	19901116	199526	E
			AU 199513549	A	19950301		
EP 502104	A4	19940330	US 2003375982	A	20030228	199530	E
US 5588037	A	19961224	US 1984650821	A	19840914	199706	E
			US 1986841931	A	19860320		
			US 1989439601	A	19891121		
			US 1990480242	A	19900215		
			US 1994249453	A	19940526		
			US 1994273008	A	19940708		
US 5610970	A	19970311	US 1984650821	A	19840914	199716	E
			US 1986841931	A	19860320		
			US 1989439601	A	19891121		
			US 1990480242	A	19900215		
			US 1994249453	A	19940526		
			US 1994353081	A	19941209		

Designated States, Original						
DE 69033901	E	DE			PCT Application	WO 1990US6729
					Application	EP 1991900514
					Based on OPI patent	EP 502104
					Based on OPI patent	WO 1991007838
SG 38930	A1	EN				

Original Publication Data by Authority... **Original Abstracts:** A system for reporting to a central station identifying **information** associated with a **product**, such as a programmed apparatus. The apparatus has a port for connection to a telephone... receiving the telephone call, for obtaining identification information relating to the calling party and for **transferring** the identification **information** to a processor. The processor is responsive to the interaction arrangement, for accessing a database..... of a subscriber; and (c3) calling a telephone number corresponding to the number using the **transfer** method determined in **step** (c2). The method also includes (d) connecting the caller directly to the telephone corresponding to... **Claims:** sequence of schedule command modes and corresponding times for each such command mode to appropriately **automatically change** to the commanded modes at the commanded times... **Claim 75.** A method of making a list which, for a first time, associates data related to acquirers of a product with **information** relating to the product itself, said method comprising the steps of: (a) receiving data relating to one of the acquirers after said one of the acquirers has the product; and (b) transmitting at least some of the data relating to said one of the acquirers together with **information** relating to the product itself to a central station... incoming telephone call, for detecting information received during said incoming telephone call relating to said calling party, and for transferring said detected information to a processor; and said processor, responsive to said interface electronics... methods, including a screened call transfer method; (c3) prompting the caller to provide a caller announcement when the screened **transfer** is determined in step (c2); (c4) temporarily storing the caller announcement when step (c3) is performed; (c5) calling the telephone network address corresponding to the number using the **transfer** method determined in step (c2); and (c6) reproducing the caller announcement if the telephone is answered in response to step (c5) and the screened **transfer** is determined in step (c2); and (d) connecting the caller to the telephone network address...

14/3,K/28 (Item 28 from file: 350) [Links](#)

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0003334965

WPI Acc no: 1985-098918/198516

Data exchanging between two memories - by comparing accessed data and swapping data from currently-accessed location of one memory with other memory if they match

Patent Assignee: HUGHES AIRCRAFT CO (HUGA)

Inventor: GRIFFIN A F

Patent Family (8 patents, 6 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1985001601	A	19850411	WO 1984US1544	A	19840925	198516	B
AU 198435088	A	19850423				198528	E
EP 159345	A	19851030	EP 1984903825	A	19840925	198544	E
JP 61500044	W	19860109	JP 1984503870	A	19840925	198608	E
US 4636974	A	19870113	US 1983538853	A	19831004	198705	E
CA 1222327	A	19870526				198725	E
EP 159345	B	19880608	EP 1985903825	A	19850411	198823	E
DE 3472017	G	19880714				198829	E

Priority Applications (no., kind,date): US 1983538853 A 19831004

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1985001601	A	EN	18	22		
National Designated States,Original	AU JP					
Regional Designated States,Original	DE GB					
EP 159345	A	EN				
Regional Designated States,Original	DE GB					
CA 1222327	A	EN				
EP 159345	B	EN				
Regional Designated States,Original	DE GB					

Data exchanging between two memories... ...**Original Titles:**Method and apparatus for transferring data between operationally-juxtaposed memories and knowledge-retrieving systems utilizing same... **Alerting Abstract** ...first memory for which a data comparison has just been effected. Following completion of the exchange the memories are sequenced to access the next-subsequent locations... **ADVANTAGE** - If one memory stores a chain of mutually-related data , transfer of one item of that data to other memory will tend to cause transfer of rest of chain. Conversely, reverse transfer removes from the second memory non-associated data items. **Equivalent Alerting**

Abstract ...accessed portion and a number of subsequently-accessed portions. The pair-wise comparison of the **data items** from the respective presently-accessed portions is performed next. ... Upon the occurrence of a match condition between the paired items, the presently-accessed **item** from a given **one** of the memories is then "diagonally" exchanged with the item from a subsequently-accessed portion. Original Publication Data by Authority

Original Abstracts: Fundamental technique for **transferring data between** two operationally-juxtaposed memories basically entails three steps: first, a sequential accessing of specified portions of the memories; second, a pair-wise comparison of the accessed **data items**; and third, a "diagonal" exchange between the subject memories of certain ones of the **data items**. The technique thus begins with the sequential accessing, within each of the subject memories, of each... .. accessed portion and a plurality of subsequently-accessed portions. The pair-wise comparison of the **data items** from the respective presently-accessed portions is performed next. Upon the occurrence of match condition between the paired items, the presently-accessed **item** from a given **one** of the memories is then "diagonally" exchanged with the item from a subsequently-accessed portion in the other memory. In a more-specific embodiment of the invention, a self-associating information-retrieval capability may be realized by utilizing the fundamental **data-transfer technique** as the basic mechanism for **exchanging information between** adjacent levels of a branched-hierarchy memory array... .. The present invention's fundamental technique for **transferring data between two operationally-juxtaposed memories** basically entails three steps: First, a sequential accessing of specified portions of the memories; second, a pair-wise comparison of the accessed **data items**; and **third, a "diagonal" exchange** between the subject memories of certain ones of the **data items**. The **technique thus** begins with the sequential accessing, within each of the subject memories, of each of a... .. accessed portion and a plurality of subsequently-accessed portions. The pair-wise comparison of the **data items** from the **respective** presently-accessed portions is performed next. Upon the occurrence of a match condition between the paired items, the presently-accessed **item** from a **given one of the memories** is then "diagonally" exchanged with the item from a subsequently-accessed portion in the other memory. In a more-specific embodiment of the invention, a self-associating information-retrieval capability may be realized by utilizing the fundamental **data-transfer technique** as the basic mechanism for **exchanging information between adjacent levels** of a branched-hierarchy memory array... .. Fundamental technique for **transferring data between two operationally-juxtaposed memories** basically entails three steps: first, a sequential accessing of specified portions of the memories; second, a pair-wise comparison of the accessed **data items**; and third, a **"diagonal" exchange** between the subject memories of certain ones of the **data items**. The technique thus begins with the sequential accessing, within each of the subject memories, of each of a plurality of memory portions. This sequential accessing... .. accessed portion and a plurality of subsequently-accessed portions. The pair-wise comparison of the **data items** from the respective **presently-accessed** portions is performed next. Upon the occurrence of a match condition between the paired items, the presently-accessed **item** from a given **one** of the memories is then "diagonally" exchanged with the **item** from a subsequently-accessed portion in the other memory. In a more-specific embodiment of the invention, a self-associating information-retrieval capability may be realized by utilizing the fundamental **data-transfer technique** as the **basic mechanism** for **exchanging information between adjacent levels** of a branched-hierarchy memory array. ... **Claims:** each accessed portion in each of the respective memories pair-wise comparing the presently-accessed **data item** from the first memory (a1) with that from the second memory (b1); characterised in that, additionally (C) upon detection of a match condition between a given pair of compared **data items**, diagonally **exchanging the data item** from the presently-accessed portion of the second memory (b1) with the **data item** from a predetermined **one** of the subsequently-accessed portions in the first memory (a2). (46pp)